Watertown City 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

John M. Airasian,
Councilor At Large

Caroline Bays,
Councilor At Large

John G. Gannon,
Councilor At Large

Anthony Palomba,
Councilor At Large

Nicole Gardner,
District A Councilor

Lisa J. Feltner,
District B Councilor

Emily Izzo,
District D Councilor

CITY COUNCIL MEETING
THURSDAY, MARCH 16, 2023 AT 6:15 PM
RICHARD E. MASTRANGELO COUNCIL CHAMBER
AGENDA

ACCESS INFORMATION:

A. The meeting will be televised through WCATV (Watertown Cable Access Television): http://vodwcatv.org/CablecastPublicSite/?channel=3

B. The Public may join the virtual meeting online: https://watertown-ma.zoom.us/j/92991331344

C. Public may join the virtual meeting audio only by phone: (877) 853-5257 or (888) 475-4499 (Toll Free) and enter Webinar ID: 929 9133 1344

D. Public may comment through email: vpiccirilli@watertown-ma.gov

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1. ROLL CALL
2. EXECUTIVE SESSION - 6:15 P.M.
   - A. Executive session pursuant to the provisions of G.L. c.30A, §21(a)(3) to discuss strategy with respect to litigation, as an open meeting may have a detrimental effect on the litigating position of the public body and the chair so declares: Federal Multidistrict Litigation vs. CVS, Walgreens, Walmart, Teva, and Allergan.
   - B. To consider the purchase, exchange, taking, lease, or value of real property at Payson Estate at Oakley Hill Condominium for the City's public safety antenna.
3. RETURN TO SESSION – 7:00 P.M.
4. PLEDGE OF ALLEGIANCE
5. PUBLIC FORUM
6. EXAMINATION OF RECORDS OF PREVIOUS MEETINGS
   - A. City Council Meeting Minutes – January 10, 2023
   - B. City Council Meeting Minutes – January 24, 2023
   - C. City Council Meeting Minutes – February 14, 2023
   - D. City Council Meeting Minutes – February 28, 2023
7. PRESIDENT'S REPORT
   - A. City Manager Goals for Fiscal Year 2023
8. PUBLIC HEARINGS

A. Public Hearing and Vote on a Petition from Eversource for a Grant of Location in Main Street to install and maintain approximately 10 linear feet of conduit from manhole MH3705. The recommendations and conditions set out by the Department of Public Works shall be required upon approval of this application.

B. Public Hearing and Vote on a Petition from Eversourse for a Grant of Location in York Avenue to install and maintain approximately 20 linear feet of conduit from utility pole 193/10 located on York Avenue and in Lowell Avenue to install and maintain approximately 45 linear feet of conduit. The recommendations and conditions set out by the Department of Public Works shall be required upon approval of this application.

C. Public Hearing and Vote on a Petition from National Grid for a Grant of Location in Water Street to install and maintain approximately 550 feet of 12-inch plastic gas main from an existing 24-inch cast iron main in Water Street. The recommendations and conditions set out by the Department of Public Works shall be required upon approval of this application.

D. Public Hearing and Vote on a Petition from National Grid for a Grant of Location in Arsenal Street to install and maintain approximately 150 linear feet of 12" plastic low pressure gas main. The recommendations and conditions set out by the Department of Public Works shall be required upon approval of this application.

E. Public Hearing and Vote on a Proposed Loan Order authorizing the sum of $1,380,000 is appropriated to pay costs of demolishing and removing existing tennis courts and basketball courts, constructing a new tennis court, basketball court and pre-fabricated multi-purpose rink system, and making other improvements to the courts and related facilities at Moxley Field, including court surfacing, a new court lighting system, site improvements and all other costs incidental and related thereto; and that to meet this appropriation, the Treasurer, with the approval of the City Manager, is authorized to borrow said amount under and pursuant to M.G.L. c.44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor.

9. MOTIONS, ORDINANCES, ORDER, AND RESOLUTIONS

A. First Reading on a Proposed Loan Order authorizing the sum of $700,000 is appropriated to pay costs of renovating the Filippello spray park, including the payment of all costs incidental and related thereto; and that to meet this appropriation, the Treasurer, with the approval of the City Manager, is authorized to borrow said amount under and pursuant to M.G.L. c.44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor.

10. REPORTS OF COMMITTEES

A. Committee on Public Safety Report regarding the desired qualities for next Fire Chief - March 6, 2023 - John M. Airasian, Chair

B. Committee of the Budget and Fiscal Oversight Report Regarding Conceptual Recommendations on the FY 2024 - FY 2028 Capital Improvement Program (CIP). Vincent Piccirilli, Chair

ACTION ITEMS:

1. That the City Council adopt the 43 Conceptual Recommendations listed in the Committee's Report.
2. That the City Council recommend the City Manager maintain the FY2024 capital spending so that it does not exceed 9.75% of the submitted FY2024 operating budget, as a one-time exception to the City Council's Budget Policy Guideline that the City should seek to make capital expenditures

(including debt and exclusive of the school Building for the Future Initiative funding and enterprise funds) equal to at least 7.5-8% of the operating budget.

3. That the City Council accept Chapter 269 of the Acts of 2022.

11. NEW BUSINESS
12. COMMUNICATIONS FROM THE CITY MANAGER
    - A. Update on the Personnel Department Assessment Review
    - B. Update on the Classification and Compensation Study.
    - C. Proposed Amendment to the "Resolution to Establish a Public Arts and Culture Committee" and referral to Committee for consideration.
13. REQUESTS FOR INFORMATION/REVIEW OF LIST OF PENDING MATTERS
14. ANNOUNCEMENTS
15. PUBLIC FORUM
16. RECESS OR ADJOURNMENT

DRAFT
City Manager Goals for FY 2023 (8/15/22-6/30/23)

The City Manager's contract indicates that the Manager and the Council should annually review a written performance valuation tool to be used for evaluating the Manager's progress will consider the Manager's suggestions for appropriate and additional criteria upon which the evaluation might be based. The contract indicates that the evaluation tool should be completed by September 15 of each year and the evaluation should occur during the month of July each year. The contract anticipated that the first year's evaluation tool would need to be developed later than September of this year, but set a timeline of November. Although we are behind the timeline, we are seeking to ensure that the evaluation criteria are set now, so that we can effectively evaluate the Manager's performance in July of 2023.

The proposed evaluation tool is a blend of general and specific goals. The general evaluation criteria include many items that we have used in the past for evaluation of our manager. The more specific criteria are those that are relevant to the current year.

The evaluation will be scored based on each of the 12 items below. For each item, each councilor will provide a score from 1 (poor) to 5 (excellent) and any narrative information that each councilor would like to provide about the individual item.

General Evaluation Criteria:

1. Relationships with the City Council
2. Community Engagement
3. Staff and Personnel Relationships
4. Leadership and Professional Capability
5. Business and Finance
6. Personal Qualities

Specific Evaluation Criteria:

1. Annual Budget
2. Government Operations and Management
3. Long Range Planning and Implementation
4. Community Health and Safety
5. Economic Vitality
6. Major Capital Investments

Detailed Guidance:
The information below is advisory to the council in scoring each of the categories above. The detailed descriptions for the general evaluation criteria would generally remain consistent from year to year while the detailed descriptions under the specific criteria may change from year to year based on the council's ongoing priorities.

General Evaluation Criteria:

1. Relationships with the City Council
    a. Keep council informed on issues, needs and operations of the City
    b. Offer professional advice to the council on items requiring council action
    c. Execute the intent of council directives
    d. Accept constructive criticism from the council
2. Community Engagement
    a. Facilitate the flow of information to and between various constituencies
    b. Encourage methods for expanding community awareness of City government matters
    c. Be attentive to community feedback and input
3. Staff and Personnel Relationships
    a. Develop and execute sound personnel procedures and practices
    b. Recruit and assign the best available personnel
    c. Support staff while encouraging their best efforts
4. Leadership and Professional Capability
    a. Maintain a vision of overall departmental missions and provides supervision of departments with a focus on operational efficiency and long-range priorities
    b. Analyze operational challenges and provide effective solutions.
    c. Make effective presentations which demonstrate thoughtful information pertinent to the issue at hand
    d. Understand and keeps informed regarding all aspects of municipal government operation, including participation in relevant professional development opportunities
    e. Maintain professional relationships with peers and with relevant federal and state leaders
5. Business and Finance
    a. Effectively supervise financial operations of the City
    b. Evaluate financial needs and make recommendation for adequate financing for department priorities and progress
    c. Manage and maintain City property effectively
    d. Present a budget and capital improvement plan to the Council in a manner which promotes transparency and a establishes consistency with operational goals
6. Personal Qualities
    a. Defend principles and convictions in the face of pressure
    b. Maintain high ethical standards including honesty and integrity
    c. Exercise good judgement in arriving at decisions.

Specific Evaluation Criteria:

1. Annual Budget
    a. Implements the FY 23 and FY 24 budget priority guidelines
2. Government Operations and Management
    a. Ensure stability in department management, by working to fill vacant Deputy Manager, Senior Services Director, Police Chief and Fire Chief positions, while moving efficiently to fill any additional staff vacancies if they occur
    b. Implement the Resident Advisory Committee to broaden the efforts to recruit members for boards and commissions
    c. Undertake the Personnel Department Assessment Review and the Salary Compensation study.
3. Long Range Planning & Implementation
    a. Climate Action Plan: Prioritize and implement achievable action items that meet the goals of the Climate Action Plan
    b. Comprehensive Plan: Complete the comprehensive plan, and then prioritize and begin implementation of regulatory, fiscal and other actions to meet the goals of the plan
    c. Housing Affordability: Launch the new Housing Trust and bring a linkage fee proposal to the City Council to fund Trust activities
4. Community Health and Safety:
    a. Ensure the health and safety of the residents of Watertown through the effective management of public safety and public health departments
    b. Ensure that a robust and comprehensive study of Health and Human Services functions in the City is underway
5. Economic Vitality
    a. Facilitate economic development opportunities consistent with the City's revenue goals and community values
    b. Establish efforts to support local small businesses
6. Major Capital Investments:
    a. Continue efforts to complete the three elementary schools
    b. Implement the finance plan for Watertown High School, allowing for the start of construction in the summer of 2023
    c. Facilitate and complete the purchase of the Walker Pond and Parker School properties, and upgrades to the Parker School to begin moving staff into the school in late 2023

FY 2023 Watertown City Manager Scoresheet
General Evaluation Criteria: page 1

Councilor Name: _____

1: Relationship with City Council				
Score				
1	2	3	4	5
Comments:				

2. Community Engagement				
Score				
1	2	3	4	5
Comments:				

3. Staff and Personnel Relationships				
Score				
1	2	3	4	5
Comments:				

Scores:
1=Poor (rarely meets the performance standard)
2=Below Average (usually does not meet the performance standard)
3=Average (generally meets the performance standard)
4=Above average (generally exceeds the performance standard)
5=Excellent (almost always exceeds the performance standard)

FY 2023 Watertown City Manager Scoresheet
General Evaluation Criteria: page 2

Councilor Name: _____

4. Leadership and Professional Capability				
Score				
1	2	3	4	5
Comments:				

5. Business and Finance				
Score				
1	2	3	4	5
Comments:				

6. Personal Qualities				
Score				
1	2	3	4	5
Comments:				

Scores:
1=Poor (rarely meets the performance standard)
2=Below Average (usually does not meet the performance standard)
3=Average (generally meets the performance standard)
4=Above average (generally exceeds the performance standard)
5=Excellent (almost always exceeds the performance standard)

FY 2023 Watertown City Manager Scoresheet
Specific Evaluation Criteria: page 1

Councilor Name: _____

1. Annual Budget				
Score				
1	2	3	4	5
Comments:				

2. Government Operations and Management				
Score				
1	2	3	4	5
Comments:				

3. Long Range Planning and Implementation				
Score				
1	2	3	4	5
Comments:				

Scores:
1=Poor (rarely meets the performance standard)
2=Below Average (usually does not meet the performance standard)
3=Average (generally meets the performance standard)
4=Above average (generally exceeds the performance standard)
5=Excellent (almost always exceeds the performance standard)

FY 2023 Watertown City Manager Scoresheet
Specific Evaluation Criteria: page 2

Councilor Name: _____

4. Community Health and Safety				
Score				
1	2	3	4	5
Comments:				

5. Economic Vitality				
Score				
1	2	3	4	5
Comments:				

6. Major Capital Investments				
Score				
1	2	3	4	5
Comments:				

Scores:
1=Poor (rarely meets the performance standard)
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District B Councilor

Emily Izzo,
District D Councilor

NOTICE OF PUBLIC HEARING – EVERSOURCE GROUP

Grant of Location: 96 MAIN STREET
WO #9877875

February 21, 2023

Dear Abutters:

The City Council of the City of Watertown will hold a public meeting on Tuesday, March 14, 2023 at 7:00 p.m. in the Richard E. Mastrangelo Council Chamber, 149 Main St., Watertown, MA along with remote opportunities for participation with public access provided as follows:

ACCESS INFORMATION:

A. The meeting will be televised through WCATV (Watertown Cable Access Television): http://vodwcatv.org/CablecastPublicSite/?channel=3
B. The Public may join the virtual meeting online: https://watertown-ma.zoom.us/j/92991331344
C. Public may join the virtual meeting audio only by phone: (877) 853-5257 or (888) 475-4499 (Toll Free) and enter Webinar ID: 929 9133 1344 #
D. Public may also comment through email: vpiccirilli@watertown-ma.gov

on a petition from Eversource for consideration of a Grant of Location for the following installations:

- Main Street – Install and maintain approximately 10 linear feet of conduit from manhole MH3705.

This work is necessary to provide electrical service to 96 Main Street. Upon completion of the Department of Public Works review, the following recommendations and conditions for consideration by the City Council will be required should the Grant of Location be approved for this application.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.
3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities.

The City of Watertown is not a member of Dig Safe and must be notified separately.

4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

Please feel free to contact Joanne Callender at 781-314-5053 for any technical questions you may have.

Your participation is not necessary, if you choose not to object to the above petition.

Sincerely,

Watertown City Council

CITY OF WATERTOWN
DEPARTMENT OF PUBLIC WORKS
124 ORCHARD STREET
WATERTOWN MA 02472

Gregory M. St. Louis, PE
Superintendent of Public Works

(P) 617-972-6420
(F) 617-972-6402

TYPE: Grant of Location
DATE: February 17, 2023
APPLICANT: Eversource
WORK ORDER: WO# 9877875
LOCATION: Main Street

The City of Watertown Department of Public Works has reviewed the attached petition by Eversource for consideration of a Grant of Location for the following installations:

- **Main Street – Install and maintain approximately 10 linear feet of conduit from manhole MH3705.**

This work is necessary to provide electric service to 96 Main Street. Upon completion of our review, we are submitting the following recommendations and conditions for consideration by the City Council should the Grant of Location be approved for this application. A photo of the location of the proposed work is presented attached to this document.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.
3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities. **The City of Watertown is not a member of Dig Safe and must be notified separately.**
4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

View of Existing Manhole and ADA Curb Ramp Where Service will be Installed from.

EVERSOURCE ENERGY

180 Calvary Street
Waltham, Ma 02453

January 5, 2023

City Council
City Hall
149 Main Street
Watertown, MA 02472

RE: 96 Main Street
Watertown, MA
W.O.# 9877875

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR Electric Company d/b/a EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location to install approximately 10 feet of conduit in Cross Street.

The reason for this work is to provide underground service to #96 Main Street.

If you have any further questions, please contact Joanne Callender at 781-314-5053. Your prompt attention to this matter would be greatly appreciated.

Very truly yours,

Richard M. Schifone

Richard M. Schifone, Supervisor
Rights and Permits

RMS/HC
Attachments

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES
City of WATERTOWN

WHEREAS, **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY** has petitioned for permission to construct a line for the tranmission of electricity for lighting, heating or power under the public way or ways of the City thereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY** be and hereby is granted permission to construct and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City:

Cross Street - **Westerly from manhole MH3705, at the intersection of Main Street and Cross Street, install approximately 10 feet of conduit.**

WO# 9877875

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on the plan made by **T. Thibault, dated November 21, 2022,** on the file with said petition.
2. Said Company shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. All work shall be done to the satisfaction of the city council or such officer or officers as it may appoint to supervise the work.

1 _____
2 _____
3 _____
4 _____
5 _____

City Council
the City of
WATERTOWN

CERTIFICATE

We hereby certify that the foregoing Order was adopted after due notice and a public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, to wit:-after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the council to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation, and a public hearing held on the _____ day of _____ 2023 at _____ in said City.

1 _____
2 _____
3 _____
4 _____
5 _____

City Council
the City of
WATERTOWN

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the **City Council** of the City of **WATERTOWN,** Masssachusetts, duly adopted on the _____ day of _____, 2023 and recorded with the records of location Orders of said Town, Book _____, Page _____ and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter.Ed.) and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____
Clerk of the City of **WATERTOWN,** Massachusetts

PETITION OF NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the **City Council** of the City of **WATERTOWN** Massachusetts:

Respectfully represents **NSTAR ELECTRIC Company d/b/a Eversource Energy** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the council may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located, substantially as shown on the plan made by **T. Thibault, dated November 21, 2022,** and filed herewith, under the following public way or ways of said City:

NSTAR ELECTRIC COMPANY
d/b/a EVERSOURCE ENERGY

Cross Street - **Westerly from manhole MH3705, at the intersection of Main Street and Cross Street, install approximately 10 feet of conduit.**

WO# 9877875

BY *Richard M. Schifone*
Richard M. Schifone, Supervisor
Rights & Permits

Dated this 5 day of January 2023

City of **WATERTOWN** Massachusetts

Received and filed _____2023

_____

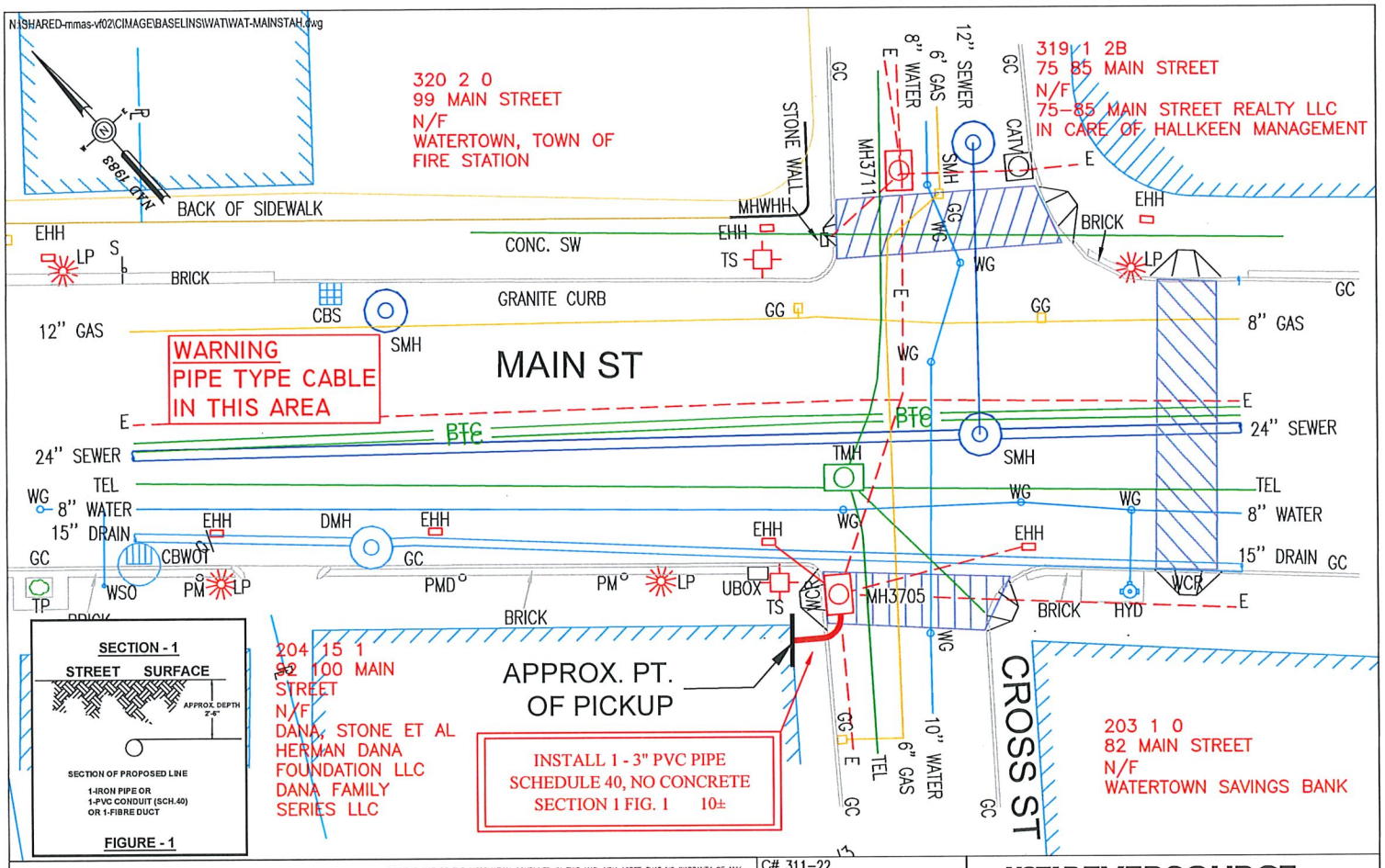
WO #9877875
MAIN STREET
WATERTOWN, MA. 02472

203 1 0
82 MAIN STREET
N/F
WATERTOWN SAVINGS BANK
60 MAIN ST.
WATERTOWN, MA. 02472

319 1 2B
75 85 MAIN STREET
N/F
75-85 MAIN STREET REALTY LLC
IN CARE OF HALLKEEN MANAGEMENT
P.O. BOX 830
BROOKLINE, MA. 02446

204 15 1
92 100 MAIN STREET
N/F
DANA, STONE ET AL
HERMAN DANA FOUNDATION LLC
DANA FAMILY SERIES LLC
SUITE 101
NEWTON, MA. 02459

320 2 0
99 MAIN STREET
N/F
WATERTOWN, TOWN OF
FIRE STATION
149 MAIN ST.
WATERTOWN, MA. 02472



BY YOUR USE OF THE INFORMATION CONTAINED IN THIS MAP, YOU AGREE THAT NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE INFORMATION. NEITHER NSTAR ELECTRIC COMPANY, NSTAR GAS COMPANY NOR ITS PARENTS, AFFILIATES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AGENTS (COLLECTIVELY THE "NSTAR ENTITIES") SHALL BE LIABLE FOR ANY LOSS OR INJURY CAUSED IN WHOLE OR IN PART BY USE OF THIS INFORMATION OR IN RELIANCE UPON IT. TO THE MAXIMUM EXTENT ALLOWED BY LAW, YOU AGREE BY YOUR ACCEPTANCE OF THE INFORMATION TO RELEASE, INDEMNIFY AND HOLD THE NSTAR ENTITIES HARMLESS FROM ANY SUCH LOSS OR INJURY.

THE INFORMATION MAY NOT REPRESENT A SURVEY, MAY NOT BE THE MOST COMPLETE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION, EITHER EXPRESSED OR IMPLIED. UNAUTHORIZED ATTEMPTS TO MODIFY THE INFORMATION OR USE THE INFORMATION FOR OTHER THAN ITS INTENDED PURPOSES ARE PROHIBITED

MASS. LAW

REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG-SAFE 1-888-344-7233

C# 311-22	NSTAR ELECTRIC d/b/a EVERSOURCE
Ward #	1165 MASSACHUSETTS AVE. DORCHESTER, MASS. 02125
Work Order # 9877875	
Surveyed by: BP/JC	*Plan of* MAIN STREET
Research by: JC	WATERTOWN
Plotted by: SJ	Showing PROPOSED CONDUIT LOCATION
Proposed Structures: SJ	
Approved: T THIBAULT	Scale 1"=20' Date NOVEMBER 21, 2022
P#	SHEET 1 of 1

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Councilor At Large

Nicole Gardner,
District A Councilor

Lisa J. Feltner,
District B Councilor

Emily Izzo,
District D Councilor

NOTICE OF PUBLIC HEARING – EVERSOURCE

Grant of Location: YORK AVENUE AND LOWELL AVENUE
WO # 8681107

February 22, 2023

Dear Abutters:

The City Council of the City of Watertown will hold a public meeting on Tuesday, March 14, 2023 at 7:00 p.m. in the Richard E. Mastrangelo Council Chamber, 149 Main St., Watertown, MA along with remote opportunities for participation with public access provided as follows:

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A. The meeting will be televised through WCATV (Watertown Cable Access Television): http://vodwcatv.org/CablecastPublicSite/?channel=3
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D. Public may also comment through email: vpiccirilli@watertown-ma.gov

on a petition from Eversource for consideration of a Grant of Location for the following installations:

- **York Avenue – Install and maintain approximately 20 linear feet of conduit from Utility pole 193/10 located on York Avenue.**
- **Lowell Avenue – Install and maintain approximately 45 linear feet of conduit.**

This work is necessary to provide electric service to the James Russell Lowell School. Upon completion of the Department of Public Works review, the following recommendations and conditions for consideration by the City Council will be required should the Grant of Location be approved for this application.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.

3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities.
The City of Watertown is not a member of Dig Safe and must be notified separately.
4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

Please feel free to contact Joanne Callender at 781-314-5053 for any technical questions you may have.

Your participation is not necessary, if you choose not to object to the above petition.

Sincerely,

Watertown City Council

CITY OF WATERTOWN
DEPARTMENT OF PUBLIC WORKS
124 ORCHARD STREET
WATERTOWN MA 02472

Gregory M. St. Louis, PE
Superintendent of Public Works

(P) 617-972-6420
(F) 617-972-6402

TYPE: Grant of Location
DATE: January 14, 2022
APPLICANT: Eversource
WORK ORDER: WO# 8681107
LOCATION: York Avenue and Lowell Avenue

The City of Watertown Department of Public Works has reviewed the attached petition by Eversource for consideration of a Grant of Location for the following installations:

- **York Avenue – Install and maintain approximately 20 linear feet of conduit from Utility pole 193/10 located on York Avenue.**
- **Lowell Avenue – Install and maintain approximately 45 linear feet of conduit.**

This work is necessary to provide electric service to the James Russell Lowell School. Upon completion of our review, we are submitting the following recommendations and conditions for consideration by the City Council should the Grant of Location be approved for this application. A photo of the location of the proposed work is presented attached to this document.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.
3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities. **The City of Watertown is not a member of Dig Safe and must be notified separately.**
4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.

9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

View of Utility Pole 193/10 from York Avenue facing east.

View of Utility Pole 193/10 and associated riser depicting the existing electrical run east and proposed work zone.

EVERSOURCE ENERGY

180 Calvary Street
Waltham, Ma 02453

November 28, 2022

City Council
City Hall
149 Main Street
Watertown, MA 02472

RE: Lowell Avenue
Watertown, MA
W.O.# 8681107

Dear Members of the Council:

The enclosed petition and plan are being presented by the NSTAR Electric Company d/b/a EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location in the following streets:

Lowell Avenue – Install approximately 45 feet of conduit.

York Avenue – Install approximately 20 feet of conduit.

The reason for this work is to provide underground service to #175 Orchard Street.

If you have any further questions, please contact Joanne Callender at 781-314-5053. Your prompt attention to this matter would be greatly appreciated.

Very truly yours,

Richard M. Schifone

Richard M. Schifone, Supervisor
Rights and Permits

RMS/wls
Attachments

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES
City of WATERTOWN

WHEREAS, **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY** has petitioned for permission to construct a line for the tranmission of electricity for lighting, heating or power under the public way or ways of the City thereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY** be and hereby is granted permission to construct and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said City:

York Avenue - **Southerly from pole 193/10, at the intersection of York Avenue and Lowell Avenue, install approximately 20 feet of conduit.**

Lowell Avenue - **Southerly the intersection of York Avenue and Lowell Avenue, install approximately 45 feet of conduit.**

WO# 8681107

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on the plan made by **T. Thibault, dated September 8, 2022,** on the file with said petition.
2. Said shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. Company All work shall be done to the satisfaction of the city council or such officer or officers as it may appoint to supervise the work.

1 _____
2 _____
3 _____
4 _____
5 _____

City Council
the City of
WATERTOWN

CERTIFICATE

We hereby certify that the foregoing Order was adopted after due notice and a public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, to wit:-after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the council to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation, and a public hearing held on the _____ day of _____ 2022 at _____ in said City.

1 _____
2 _____
3 _____
4 _____
5 _____

City Council
the City of
WATERTOWN

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the **City Council** of the City of **WATERTOWN,** Masssachusetts, duly adopted on the _____ day of _____, 2022 and recorded with the records of location Orders of said Town, Book _____, Page _____ and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter.Ed.) and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____
Clerk of the City of **WATERTOWN,** Massachusetts

PETITION OF NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the **City Council** of the City of **WATERTOWN** Massachusetts:

Respectfully represents **NSTAR ELECTRIC Company d/b/a Eversource Energy** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the council may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located, substantially as shown on the plan made by **T. Thibault, dated September 8, 2022,** and filed herewith, under the following public way or ways of said City:

NSTAR ELECTRIC COMPANY
d/b/a EVERSOURCE ENERGY

York Avenue -	**Southerly from pole 193/10, at the intersection of York Avenue and Lowell Avenue, install approximately 20 feet of conduit.**
Lowell Avenue -	**Southerly the intersection of York Avenue and Lowell Avenue, install approximately 45 feet of conduit.**

WO# 8681107

BY *Richard M. Schifone*
Richard M. Schifone, Supervisor
Rights & Permits

Dated this 28 day of November 2022

City of **WATERTOWN** Massachusetts

Received and filed _____2022

_____

WO #8681107
LOWELL AVENUE
WATERTOWN, MA.

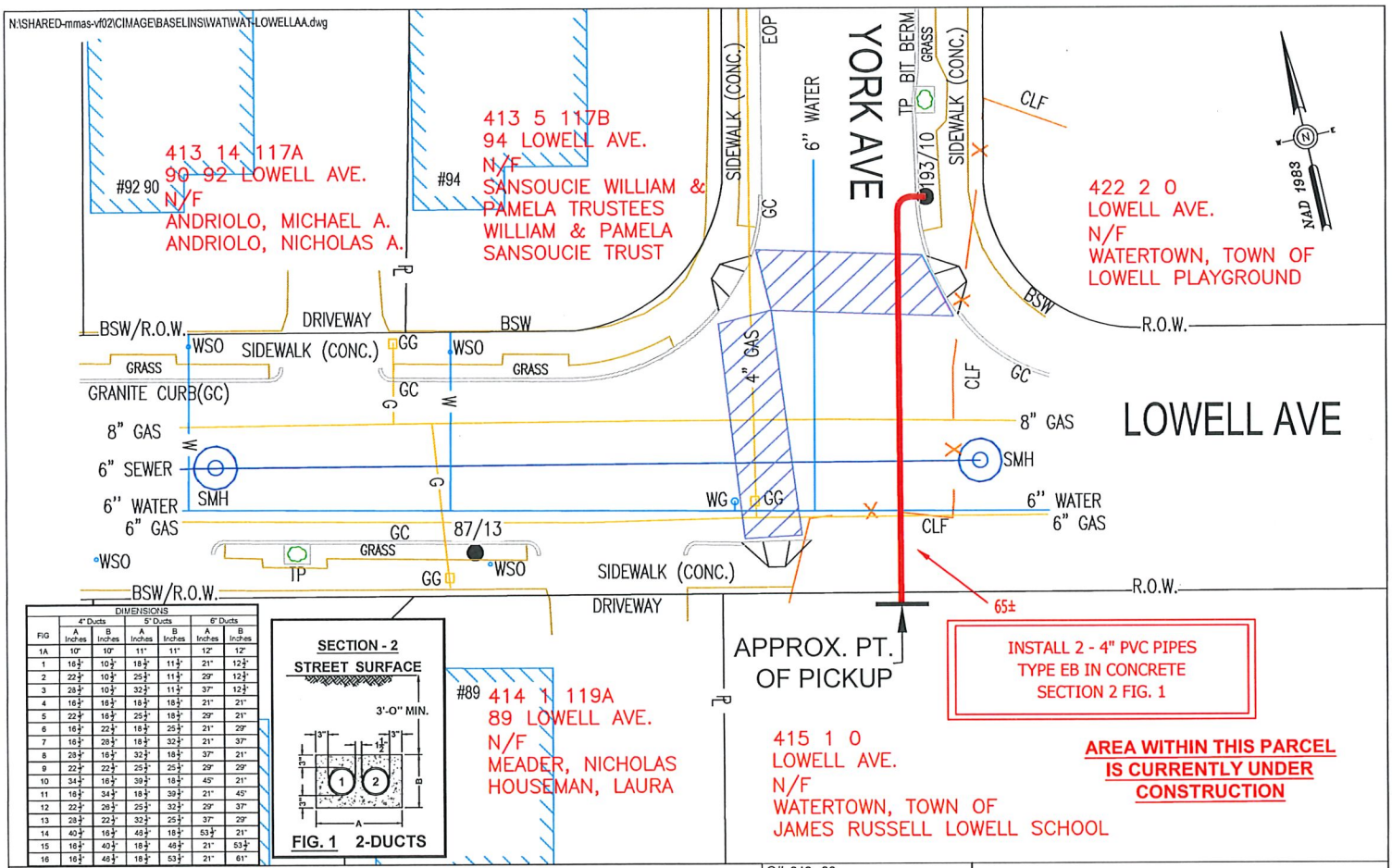
414 1 119A
89 LOWELL AVE.
N/F
MEADER, NICHOLAS
HOUSEMAN, LAURA
89 LOWELL AVE.
WATERTOWN, MA. 02472

413 14 117A
90 92 LOWELL AVE.
N/F
ANDRIOLO, MICHAEL A.
ANDRIOLO, NICHOLAS A.
92 LOWELL AVE.
WATERTOWN, MA. 02472

413 5 117B
94 LOWELL AVE.
N/F
SANSOUCIE WILLIAM & PAMELA TRUSTEES
WILLIAM & PAMELA SANSOUCIE TRUST
94 LOWELL AVE.
WATERTOWN, MA. 02472

422 2 0
LOWELL AVE.
N/F
WATERTOWN, TOWN OF
LOWELL PLAYGROUND
149 MAIN ST.
WATERTOWN, MA. 02472

415 1 0
LOWELL AVE.
N/F
WATERTOWN, TOWN OF
JAMES RUSSELL LOWELL SCHOOL
149 MAIN ST.
WATERTOWN, MA. 02472



DIMENSIONS						
	4" Ducts		5" Ducts		6" Ducts	
FIG	A Inches	B Inches	A Inches	B Inches	A Inches	B Inches
1A	10"	10"	11"	11"	12"	12"
1	16½"	10½"	18½"	11½"	21"	12½"
2	22½"	10½"	25½"	11½"	29"	12½"
3	28½"	10½"	32½"	11½"	37"	12½"
4	16½"	18½"	18½"	18½"	21"	21"
5	22½"	18½"	25½"	18½"	29"	21"
6	16½"	22½"	18½"	25½"	21"	29"
7	16½"	28½"	18½"	32½"	21"	37"
8	28½"	16½"	32½"	18½"	37"	21"
9	22½"	22½"	25½"	25½"	29"	29"
10	34½"	16½"	39½"	18½"	45"	21"
11	16½"	34½"	18½"	39½"	21"	45"
12	22½"	28½"	25½"	32½"	29"	37"
13	28½"	22½"	32½"	25½"	37"	29"
14	40½"	16½"	46½"	18½"	53½"	21"
15	16½"	40½"	18½"	46½"	21"	53½"
16	16½"	46½"	18½"	53½"	21"	61"

BY YOUR USE OF THE INFORMATION CONTAINED IN THIS MAP, YOU AGREE THAT NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE INFORMATION. NEITHER NSTAR ELECTRIC COMPANY, NSTAR GAS COMPANY NOR ITS PARENTS, AFFILIATES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AGENTS (COLLECTIVELY THE "NSTAR ENTITIES") SHALL BE LIABLE FOR ANY LOSS OR INJURY CAUSED IN WHOLE OR IN PART BY USE OF THIS INFORMATION OR IN RELIANCE UPON IT. TO THE MAXIMUM EXTENT ALLOWED BY LAW, YOU AGREE BY YOUR ACCEPTANCE OF THE INFORMATION TO RELEASE, INDEMNIFY AND HOLD THE NSTAR ENTITIES HARMLESS FROM ANY SUCH LOSS OR INJURY.

THE INFORMATION MAY NOT REPRESENT A SURVEY, MAY NOT BE THE MOST COMPLETE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION, EITHER EXPRESSED OR IMPLIED. UNAUTHORIZED ATTEMPTS TO MODIFY THE INFORMATION OR USE THE INFORMATION FOR OTHER THAN ITS INTENDED PURPOSES ARE PROHIBITED

MASS. LAW

REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG-SAFE 1-888-344-7233

C# 242-22	NSTAR ELECTRIC d/b/a EVERSOURCE
Ward #	1165 MASSACHUSETTS AVE. DORCHESTER, MASS. 02125
Work Order # 8681107	
Surveyed by: SJ/GR	*Plan of* LOWELL AVE
Research by: JC	WATERTOWN
Plotted by: SJ	Showing PROPOSED CONDUIT LOCATION
Proposed Structures: SJ	
Approved: T THIBAULT	Scale 1"=20' Date SEPTEMBER 8, 2022
P#	SHEET 1 OF 1

Watertown City 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

John M. Airasian,
Councilor At Large

Caroline Bays,
Councilor At Large

John G. Gannon
Councilor At Large

Anthony Palomba,
Councilor At Large

Nicole Gardner,
District A Councilor

Lisa J. Feltner,
District B Councilor

Emily Izzo,
District D Councilor

NOTICE OF PUBLIC HEARING – NATIONAL GRID

Grant of Location: WATER STREET
WO # 1438452

February 21, 2023

Dear Abutters:

The City Council of the City of Watertown will hold a public meeting on Tuesday, March 14, 2023 at 7:00 p.m. in the Richard E. Mastrangelo Council Chamber, 149 Main St., Watertown, MA along with remote opportunities for participation with public access provided as follows:

ACCESS INFORMATION:

A. The meeting will be televised through WCATV (Watertown Cable Access Television): http://vodwcatv.org/CablecastPublicSite/?channel=3
B. The Public may join the virtual meeting online: https://watertown-ma.zoom.us/j/92991331344
C. Public may join the virtual meeting audio only by phone: (877) 853-5257 or (888) 475-4499 (Toll Free) and enter Webinar ID: 929 9133 1344 #
D. Public may also comment through email: vpiccirilli@watertown-ma.gov

on a petition from National Grid for consideration of a Grant of Location for the following installations:

Galen Street: install and maintain approximately 550 feet of 12-inch plastic gas main from an existing 24-inch cast iron main in Galen Street.

This work is necessary to improve the gas utility system within Arsenal Street and the customers is serves. Upon completion of the Department of Public Works review, the following recommendations and conditions for consideration by the City Council will be required should the Grant of Location be approved for this application.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.

3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities.
The City of Watertown is not a member of Dig Safe and must be notified separately.
4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

Please feel free to contact Mary Mulroney at 617-894-3896 for any technical questions you may have.

Your participation is not necessary, if you choose not to object to the above petition.

Sincerely,

Watertown City Council

CITY OF WATERTOWN
DEPARTMENT OF PUBLIC WORKS
124 ORCHARD STREET
WATERTOWN MA 02472

Gregory M. St. Louis, PE
Superintendent of Public Works

(P) 617-972-6420
(F) 617-972-6402

TYPE: Grant of Location
DATE: February 17, 2023
APPLICANT: National Grid
WORK ORDER: WO# 1438452
LOCATION: Water Street

The City of Watertown Department of Public Works has reviewed the attached petition by National Grid for consideration of a Grant of Location for the following installations:

- **Galen Street: install and maintain approximately 550 feet of 12-inch plastic gas main from an existing 24-inch cast iron main in Galen Street.**

This work is necessary to provide gas service to 66 Galen Street. Upon completion of our review, we are submitting the following recommendations and conditions for consideration by the City Council should the Grant of Location be approved for this application. A photo of the location of the proposed work is presented attached to this document.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times, or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.
3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities. **The City of Watertown is not a member of Dig Safe and must be notified separately.**
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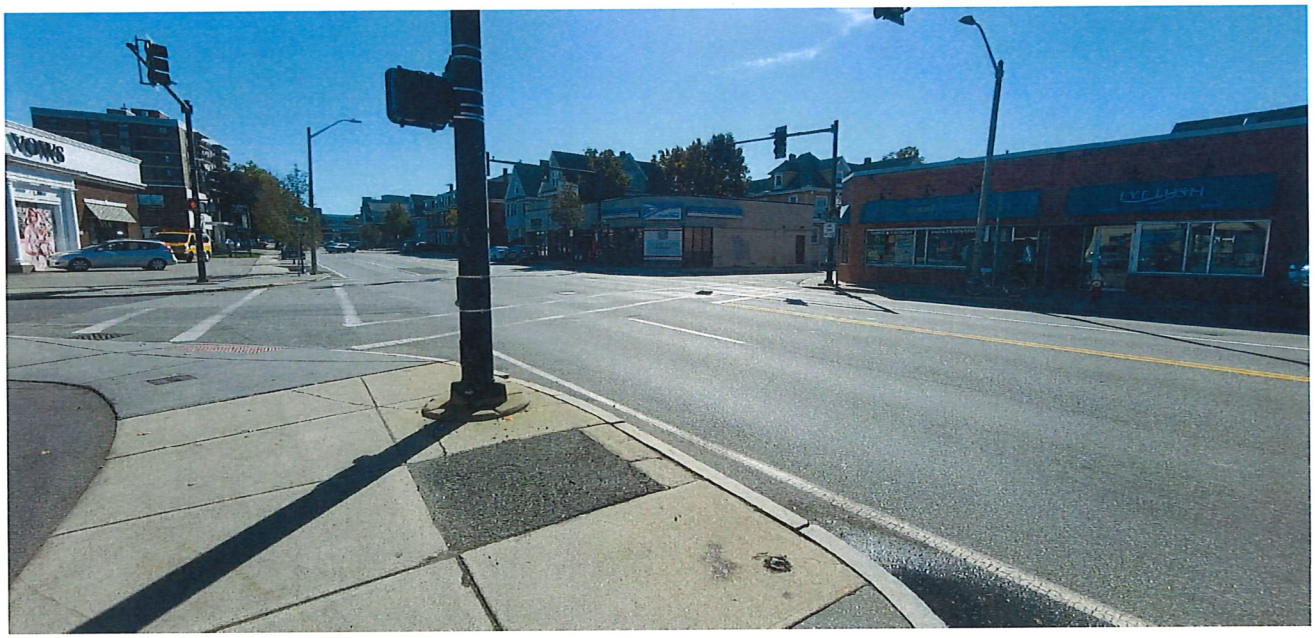
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.

View of Water Street Facing towards Galen Street from Nonantum Road.

View of Water Street facing Galen Street adjacent to the MBTA bus station.

View of Water Street Facing Galen Street behind 66 Galen Street and 99 Water Street.



View of Water Street and Galen Street Intersection facing East.

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

City of Watertown / City Council:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Watertown** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

To install and maintain approximately 550 feet of 12- inch, Plastic main in Galen St extending from the existing 24- inch, Cast Iron main in Galen St to the service location at 66 Galen St.
To install and maintain a Service up to 100feet of new 6 -inch, Plastic service extending from the proposed 12-inch, Plastic main in Galen S

Date: **September 7, 2022**
February 14, 2023 (revised)

By: _____
Mary Mulroney
Permit Representative

City of Watertown / City Council:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the **City of Watertown** substantially as described in the petition dated **February 14, 2023** attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Watertown** applicable to the enjoyment of said locations and rights.

Date this _____ day of _____, 20____.

I hereby certify that the foregoing order was duly adopted by the _____ of the Town of _____, MA on the _____ day of _____, 20____.

By: _____

_____
Title

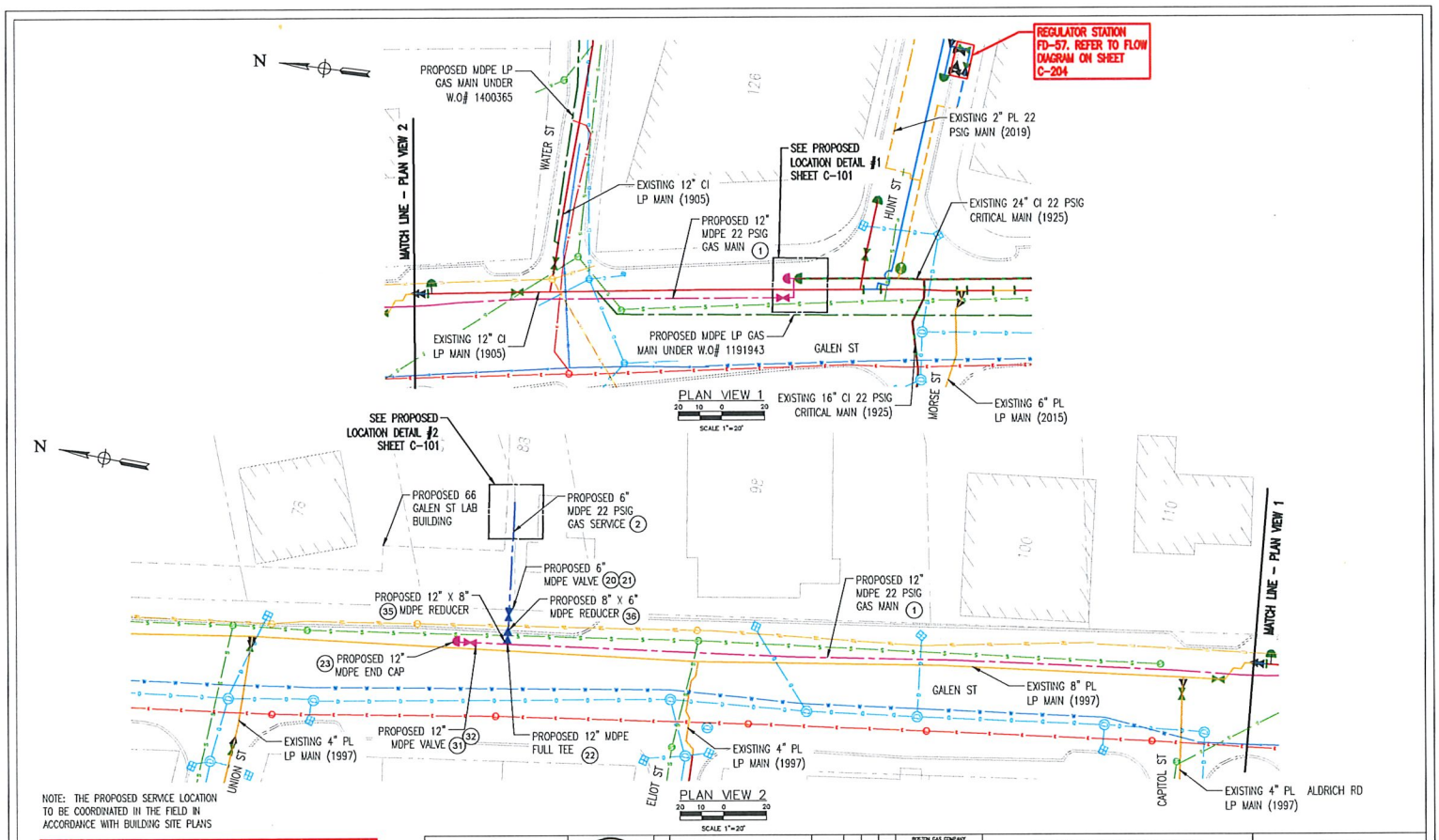
WO #1438452

RETURN ORIGINAL TO THE PERMIT SECTION
NATIONAL GRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

FORM # 1444, Rev. 90

FIRST	LAST	SITUS_LINE1	SITUS_LINE2	SITUS_LINE3	MAIL_LINE1	MAIL_LINE2	MAIL_LINE3	GAS_ACCTS
GALEN STREET OWNER LLC		66 GALEN ST	WATERTOWN MA	02472-4502	66 GALEN ST	WATERTOWN MA	02472-4502	
PRANALI	BUCH	69 GALEN ST APT 1	WATERTOWN MA	02472-4539	69 GALEN ST APT 1	WATERTOWN MA	02472-4539	6
ROHAN	SINHA	69 GALEN ST APT 2	WATERTOWN MA	02472-4539	69 GALEN ST APT 2	WATERTOWN MA	02472-4539	6
HAIDONG	FENG	69 GALEN ST APT 5	WATERTOWN MA	02472-4539	69 GALEN ST APT 5	WATERTOWN MA	02472-4539	6
TIMOTHY	PAN	69 GALEN ST APT 6	WATERTOWN MA	02472-4539	69 GALEN ST APT 6	WATERTOWN MA	02472-4539	6
SHEILA B	LALWANI	69 GALEN ST APT 4	WATERTOWN MA	02472-4539	69 GALEN ST APT 4	WATERTOWN MA	02472-4539	6
ALEXANDRA E	BONANNO	69 GALEN ST APT 3	WATERTOWN MA	02472-4539	69 GALEN ST APT 3	WATERTOWN MA	02472-4539	6
ANTHONY	BIONDO	73 GALEN ST	WATERTOWN MA	02472-4504	75 GALEN ST	WATERTOWN MA	02472-4504	1
MARIA	GEORGAKOPOULOS	81 GALEN ST	WATERTOWN MA	02472-4505	45 BOYD ST	NEWTON MA	2458	2
WILLIAM M	BECK	83 GALEN ST	WATERTOWN MA	02472-4505	20 PUEBLO RD	MEDFIELD MA	02052-2938	1
JOY	ALAMGIR	89 GALEN ST	WATERTOWN MA	02472-4505	9 CAULFIELD RD	WAYLAND MA	01778-4623	2
WARNER	ROTEM	97 GALEN ST	WATERTOWN MA	02472-4512	97 GALEN ST	WATERTOWN MA	02472-4512	1
GALEN HOLDINGS LLC		98 GALEN ST # 2ND	WATERTOWN MA	02472-4502	98 GALEN ST # 2ND	WATERTOWN MA	02472-4502	
NAZ J	JANER	99 GALEN ST # 99	WATERTOWN MA	02472-4512	99 GALEN ST # 99	WATERTOWN MA	02472-4512	1
100 GALEN PARTNERSHIP 2		100 GALEN ST STE 301	WATERTOWN MA	02472-4540	100 GALEN ST STE 301	WATERTOWN MA	02472-4540	1
TRAN	PHI VAN	105 GALEN ST	WATERTOWN MA	02472-4512	105 GALEN ST	WATERTOWN MA	02472-4512	1
POWER TEST REALTY CO		110 GALEN ST	WATERTOWN MA	02472-4502	292 MADISON AVE # 9TH	NEW YORK NY	10017-6307	
BEAVERBROOK STEP INC		111 GALEN ST	WATERTOWN MA	02472-4506	85 MAIN ST # 2ND	WATERTOWN MA	02472-4411	1
MVP INVESTMENTS LLC		115 GALEN ST	WATERTOWN MA	02472-4506	60 N BEACON ST	WATERTOWN MA	02472-2613	1
EMMANUEL	HARISIS	123 GALEN ST	WATERTOWN MA	02472-4507	271 MAIN ST STE 204	STONEHAM MA	02180-3580	
JOHN J	JENNINGS	126 GALEN ST	WATERTOWN MA	02472-4509	33 DUXBURY RD	NEWTON CENTER MA	02459-2583	1
GALEN ST RT /TRUST		129 GALEN ST # 129A	WATERTOWN MA	02472-4541	1 ASPEN RD	WESTON MA	02493-1301	3
RLT 130 GALEN LLC		130 GALEN ST	WATERTOWN MA	02472-4510	130 GALEN ST	WATERTOWN MA	02472-4510	2
YINGLING	HSIEH	133 GALEN ST	WATERTOWN MA	02472-4542	53 GILBERT ST	WATERTOWN MA	02472-1783	3
MICHAEL	KING	135 GALEN ST	WATERTOWN MA	02472-4543	100 ACTON ST	WATERTOWN MA	02472-2209	3
AHVA T	DAVIS-SHIVA	137 GALEN ST APT 1	WATERTOWN MA	02472-4544	137 GALEN ST APT 1	WATERTOWN MA	02472-4544	2
CHRISTOPHER	DECELLES	137 GALEN ST APT 2	WATERTOWN MA	02472-4544	137 GALEN ST APT 2	WATERTOWN MA	02472-4544	2
ROBERT J	LEATHE	139 GALEN ST	WATERTOWN MA	02472-4545	139 GALEN ST	WATERTOWN MA	02472-4545	1
SILVESTER	BUSCEMI JR	141 GALEN ST	WATERTOWN MA	02472-4546	556 MAIN ST	WALTHAM MA	02452-5523	3
GALEN PLACE ASSOCIATES		142 GALEN ST	WATERTOWN MA	02472-4510	142 GALEN ST	WATERTOWN MA	02472-4510	
FAY	CHEHAMES (TE)	143 GALEN ST	WATERTOWN MA	02472-4547	59 WALNUT RD	WENHAM MA	01984-1612	3
FAY	CHEHAMES (TE)	145 GALEN ST	WATERTOWN MA	02472-4548	59 WALNUT RD	WENHAM MA	01984-1612	3
149 GALEN ST RT /TRUST		149 GALEN ST	WATERTOWN MA	02472-4508	PO BOX 55	NEW TOWN MA	02456-0055	1
CHAPPEL ST		150 GALEN ST	WATERTOWN MA	02472-4511	320 QUINCY AVE	QUINCY MA	02169-8108	
JOSEPH	GANNO	10 UNION ST	WATERTOWN MA	02472-2525	10 UNION ST	WATERTOWN MA	02472-2525	1
ANTHONY	PSIKARAKIS	11 UNION ST	WATERTOWN MA	02472-2523	15 WILSON LN	NEEDHAM MA	02492-2737	1
DARREN	FITZGERALD	14 UNION ST	WATERTOWN MA	02472-2525	14 UNION ST	WATERTOWN MA	02472-2525	2
NICHOLAS	PAPAKYRIKOS	3 MORSE ST	WATERTOWN MA	02472-2552	3 MORSE ST	WATERTOWN MA	02472-2552	1
NASSER	WEHBE	6 MORSE ST	WATERTOWN MA	02472-2555	1 HILLTOP DR	PEABODY MA	01960-3185	1
NICHOLAS V	PAPAKYRIKOS	7 MORSE ST	WATERTOWN MA	02472-2552	7 MORSE ST	WATERTOWN MA	02472-2552	1
GABRIEL	MARKARIAN	11 MORSE ST	WATERTOWN MA	02472-2552	13 MORSE ST	WATERTOWN MA	02472-2552	1
MARGARET E	CLOHERTY	14 MORSE ST	WATERTOWN MA	02472-2556	16 MORSE ST	WATERTOWN MA	02472-2556	1

19 IRVING ST RT /TRUST		19 MORSE ST	WATERTOWN MA	02472-2504	144 HAGEN RD	NEWTON MA	02459-2755	5
HUANG 2021 RET (TE)		10 HUNT ST	WATERTOWN MA	02472-4602	10 HUNT ST	WATERTOWN MA	02472-4602	2
PARKER	WELLS	16 HUNT ST APT 1	WATERTOWN MA	02472-4619	16 HUNT ST APT 1	WATERTOWN MA	02472-4619	2
ARI	STERN	16 HUNT ST APT 2	WATERTOWN MA	02472-4619	16 HUNT ST APT 2	WATERTOWN MA	02472-4619	2
JOHN	BURKE	18 HUNT ST # 2	WATERTOWN MA	02472-4602	18 HUNT ST # 2	WATERTOWN MA	02472-4602	2
TESS	PAGANELLI	18 HUNT ST # 1	WATERTOWN MA	02472-4602	18 HUNT ST # 1	WATERTOWN MA	02472-4602	2
MICHAEL J	MCDERMOTT	22 HUNT ST	WATERTOWN MA	02472-4602	24 HUNT ST	WATERTOWN MA	02472-4602	1
CRB RESIDL LLC		23 HUNT ST # 546	WATERTOWN MA	02472-4601	23 HUNT ST # 546	WATERTOWN MA	02472-4601	1
CRB RESIDL LLC		27 HUNT ST	WATERTOWN MA	02472-4601	23 HUNT ST # 546	WATERTOWN MA	02472-4601	1
51 WATER STREET LLC		85 WATER ST	WATERTOWN MA	02472-4603	85 WATER ST	WATERTOWN MA	02472-4603	
FARBRO REALTY		108 WATER ST	WATERTOWN MA	02472-4696	120 ADAMS ST	NEWTON MA	02458-1117	1
BENJAMIN	JOHNSON	11 CAPITOL ST	WATERTOWN MA	02472-2510	11 CAPITOL ST	WATERTOWN MA	02472-2510	1
SPENCER	PECK	16 CAPITOL ST	WATERTOWN MA	02472-2511	505 RIDER RIDGE DR	LONGMONT CO	80504-4000	1
RICHARD	MUNGER	17 CAPITOL ST	WATERTOWN MA	02472-2510	17 CAPITOL ST	WATERTOWN MA	02472-2510	1
PRAJNA	BHASKAR	18 CAPITOL ST	WATERTOWN MA	02472-2511	18 CAPITOL ST	WATERTOWN MA	02472-2511	1
BRENDA A	COTE	20 CAPITOL ST	WATERTOWN MA	02472-2511	22 CAPITOL ST	WATERTOWN MA	02472-2511	1
BARRY S	GILBERT	21 CAPITOL ST	WATERTOWN MA	02472-2510	21 CAPITOL ST	WATERTOWN MA	02472-2510	1
LOIS	SHAPIRO	24 CAPITOL ST	WATERTOWN MA	02472-2511	24 CAPITOL ST	WATERTOWN MA	02472-2511	1
DOUGLAS	LUTHER	6 ELIOT ST	WATERTOWN MA	02472-2513	6 ELIOT ST	WATERTOWN MA	02472-2513	1
PAWRAMUDD	BUNNAG	8 ELIOT ST # 8	WATERTOWN MA	02472-2513	8 ELIOT ST	WATERTOWN MA	02472-2513	1
CHAPIAN		9 ELIOT ST	WATERTOWN MA	02472-2512	55 RAFFAELE DR	WALTHAM MA	02452-0313	1
CATHERINE J	HOLT	12 ELIOT ST	WATERTOWN MA	02472-2513	105 ARSENAL ST	WATERTOWN MA	02472-2638	1
ANDREW	PEGO	13 ELIOT ST	WATERTOWN MA	02472-2512	13 ELIOT ST	WATERTOWN MA	02472-2512	1
SIGITA	BACEVICIUS	14 ELIOT ST	WATERTOWN MA	02472-2513	16 ELIOT ST	WATERTOWN MA	02472-2513	
NICHOLAS J	CUTAIA	15 ELIOT ST	WATERTOWN MA	02472-2512	15 ELIOT ST	WATERTOWN MA	02472-2512	1
MARY ELIZABETH	FORBES	21 ELIOT ST	WATERTOWN MA	02472-2512	21 ELIOT ST	WATERTOWN MA	02472-2512	2
THOMAS L	WALSH	22 ELIOT ST	WATERTOWN MA	02472-2513	22 ELIOT ST	WATERTOWN MA	02472-2513	1



NOTE: THE PROPOSED SERVICE LOCATION TO BE COORDINATED IN THE FIELD IN ACCORDANCE WITH BUILDING SITE PLANS

CONSTRUCTION TO CONTACT I&R PRIOR TO WORKING WITHIN 200' OF REG STATION FD-57. CONTACT OPERATIONS ENGINEERING, GAS CONTROL AND I&R FOR POTENTIAL NEED TO SHUT DOWN STATION.

BL Companies — Architecture Engineering Environmental Land Surveying

NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY
0	ISSUED FOR CONSTRUCTION	01/31/2023	AM	SS	AC

SIGN & DATE

BOSTON GAS COMPANY d/b/a nationalgrid
40 SYLVAN ROAD WALTHAM, MA 02451

IFC

PROPOSED GAS MAIN AND SERVICE INSTALLATION
12" AND 6" MDPE (22 PSIG)
GALEN ST
WATERTOWN, MA

PROPOSED INSTALLATION PLAN SHEET 1 OF 1

DWG SIZE	DESIGNER	ENGINEER	DATE:	ASSET I.D.	W.O. NO.:
22"X34"	A. MURPHY	A. CAVALLO	01/31/2023	DISTRIBUTION	1438452

PAGE 3 OF 10

DRAWING NO.	SHEET NO.
WAT-1438452-05	C-002

Watertown City 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

John M. Airasian,
Councilor At Large

Caroline Bays,
Councilor At Large

John G. Gannon
Councilor At Large

Anthony Palomba,
Councilor At Large

Nicole Gardner,
District A Councilor

Lisa J. Feltner,
District B Councilor

Emily Izzo,
District D Councilor

NOTICE OF PUBLIC HEARING – NATIONAL GRID

Grant of Location: ARSENAL STREET
WO # 1458509

February 21, 2023

Dear Abutters:

The City Council of the City of Watertown will hold a public meeting on Tuesday, March 14, 2023 at 7:00 p.m. in the Richard E. Mastrangelo Council Chamber, 149 Main St., Watertown, MA along with remote opportunities for participation with public access provided as follows:

ACCESS INFORMATION:

A. The meeting will be televised through WCATV (Watertown Cable Access Television): http://vodwcatv.org/CablecastPublicSite/?channel=3
B. The Public may join the virtual meeting online: https://watertown-ma.zoom.us/j/92991331344
C. Public may join the virtual meeting audio only by phone: (877) 853-5257 or (888) 475-4499 (Toll Free) and enter Webinar ID: 929 9133 1344 #
D. Public may also comment through email: vpiccirilli@watertown-ma.gov

on a petition from National Grid for consideration of a Grant of Location for the following installations:

- Arsenal Street – Install and maintain approximately 150 linear feet of 12" Plastic Low Pressure Gas Main.

This work is necessary to improve the gas utility system within Arsenal Street and the customers is serves. Upon completion of the Department of Public Works review, the following recommendations and conditions for consideration by the City Council will be required should the Grant of Location be approved for this application.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.

3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities.
The City of Watertown is not a member of Dig Safe and must be notified separately.
4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

Please feel free to contact Mary Mulroney at 617-894-3896 for any technical questions you may have.

Your participation is not necessary, if you choose not to object to the above petition.

Sincerely,

Watertown City Council

CITY OF WATERTOWN
DEPARTMENT OF PUBLIC WORKS
124 ORCHARD STREET
WATERTOWN MA 02472

Gregory M. St. Louis, PE
Superintendent of Public Works

(P) 617-972-6420
(F) 617-972-6402

TYPE: Grant of Location
DATE: February 17, 2023
APPLICANT: National Grid
WORK ORDER: WO# 1458509
LOCATION: Arsenal Street

The City of Watertown Department of Public Works has reviewed the attached petition by National Grid for consideration of a Grant of Location for the following installations:

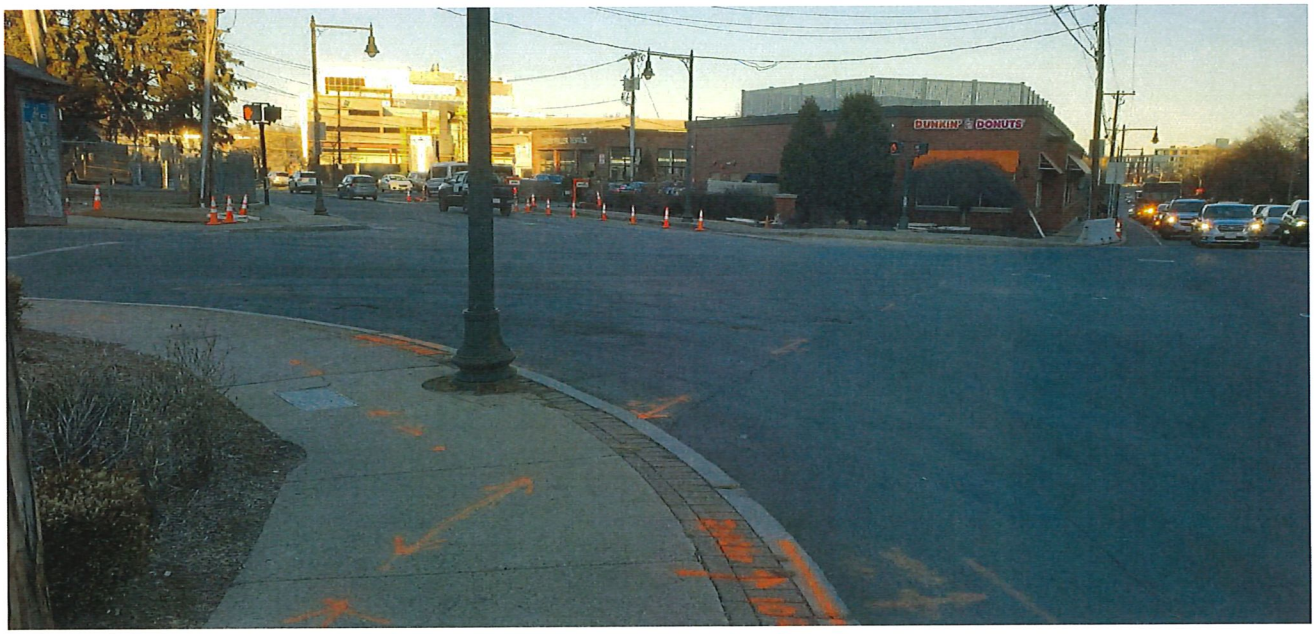
- **Arsenal Street – Install and maintain approximately 150 linear feet of 12" Plastic Low Pressure Gas Main.**

This work is necessary to improve the gas utility system within Arsenal Street and the customers is serves. Upon completion of our review, we are submitting the following recommendations and conditions for consideration by the City Council should the Grant of Location be approved for this application. A photo of the location of the proposed work is presented attached to this document.

Standard Conditions

1. During construction, uninterrupted pedestrian access (or temporary pedestrian facilities) shall be provided at all times or an appropriate alternative path provided.
2. Please be aware that there may be utility infrastructure that is not shown on the plan and may be encountered in the field. If a conflict occurs between the proposed installation and existing City-Owned and/or private utility infrastructure, The City Engineer shall be contacted directly to discuss an appropriate resolution.
3. It is the sole responsibility of the Applicant, and their Contractor, to ensure that and City-Owned and or private utilities, if located within the limits of work should be properly marked and protected during construction activities. **The City of Watertown is not a member of Dig Safe and must be notified separately.**
4. The proposed scope of work requires a DPW Street Opening Permit through the Watertown DPW prior to the start of construction.
5. All disturbances to curbing, grass strips, sidewalks, walkways, and roadway surfaces shall be repaired in kind to the satisfaction of the City of Watertown DPW. If any existing sidewalk is proposed to be removed and replaced in full width, the restoration must be completed in accordance with all current ADA, MAAB and City of Watertown standards.
6. All work within the Right of Way shall require the Contractor to schedule and coordinate a police traffic detail. Traffic control and safety measures shall be implemented in adherence to all applicable OSHA requirements, Massachusetts DOT Work Zone Safety Guidelines and Part VI of the Manual of Uniform Traffic Control Devices.
7. All material stockpiled on roadways and/or roadway shoulders shall be protected with erosion control devices such as silt fence or straw wattles. It will be the sole responsibility of the Contractor to remove any sediment that enters the City drainage system as a result of the proposed work.
8. Equipment, staging, and stockpiles shall not be located in a manner so as to interfere with intersection sightlines and shall be kept in a neat and orderly fashion.
9. Public shade trees within and adjacent to the proposed work zone must be protected. The Contractor shall install individual tree protection on any public shade tree that may be impacted and the Contractor shall not stockpile material or equipment within the drip zone of a public shade tree.
10. Contractor shall coordinate with City Health Department on rodent control requirements.
11. An as-built survey shall be performed upon completion of the work and provided to the Department of Public Works.

View of Arsenal Street and Arlington Street intersection facing East down Arsenal Street.



View of Arsenal Street and Arlington Street Intersection facing Coolidge Avenue.

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

Town of Watertown / Town Council:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **Town of Watertown** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

As part of the CIRE101214 Program, National Grid recommends the relay of:
-->approximately 3525 feet of 12- inch, Cast Iron (1927) with approximately 3525 feet of 12- inch, Plastic in Arsenal St from #343 Arsenal St to #615 Arsenal St (install approximately 55 feet of 8- inch, Plastic from Kingsbury Av to Arsenal St),
--> approximately 15 feet of 6 -inch, Cast Iron (1915), approximately 260 feet of 4 -inch, Cast Iron (1915), approximately 10 feet of 4- inch, Coated Steel (1978) and approximately 20 feet of 4- inch & 6- inch, Plastic (2001) with approximately 335 feet of 8- inch, Plastic in Birch St from Arsenal St to the existing 8 -inch, Plastic in Birch St behind building 500,
--> approximately 970 feet of 4- inch and 6- inch, Plastic (2019) branched service with approximately 970 feet of 4- inch, plastic to #485 Arsenal St,
--> approximately 55 feet of 6- inch, Cast Iron (1927) with approximately 55 feet of 6- inch, Plastic stub in the intersection of Elm St and Arsenal St (cut and cap the existing 6 -inch, main in Elm St),
--> approximately 205 feet of 6- inch, Plastic (1997) and approximately 25 feet of 2- inch, Plastic (2021) with approximately 230 feet of 6- inch, Plastic in private way from #550 Arsenal St towards building 550, and
-->install approximately 150 feet of 12- inch, Plastic in the gap between the new 12- inch, plastic in Arsenal St to the existing 12- inch, Bare Steel at #12 Arlington St.

Date: **October 26, 2022**

By: Mary Mulroney
Mary Mulroney
Permit Representative

RECEIVED
WATERTOWN DPW
2022 OCT 26 PM 1:07

Town of Watertown / Town Council:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the **Town of Watertown** substantially as described in the petition dated **October 26, 2022** attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **Town of Watertown** applicable to the enjoyment of said locations and rights.

Date this _____ day of _____, 20____.

I hereby certify that the foregoing order was duly adopted by the _____ of the Town of _____, MA on the _____ day of _____, 20____.

By: _____

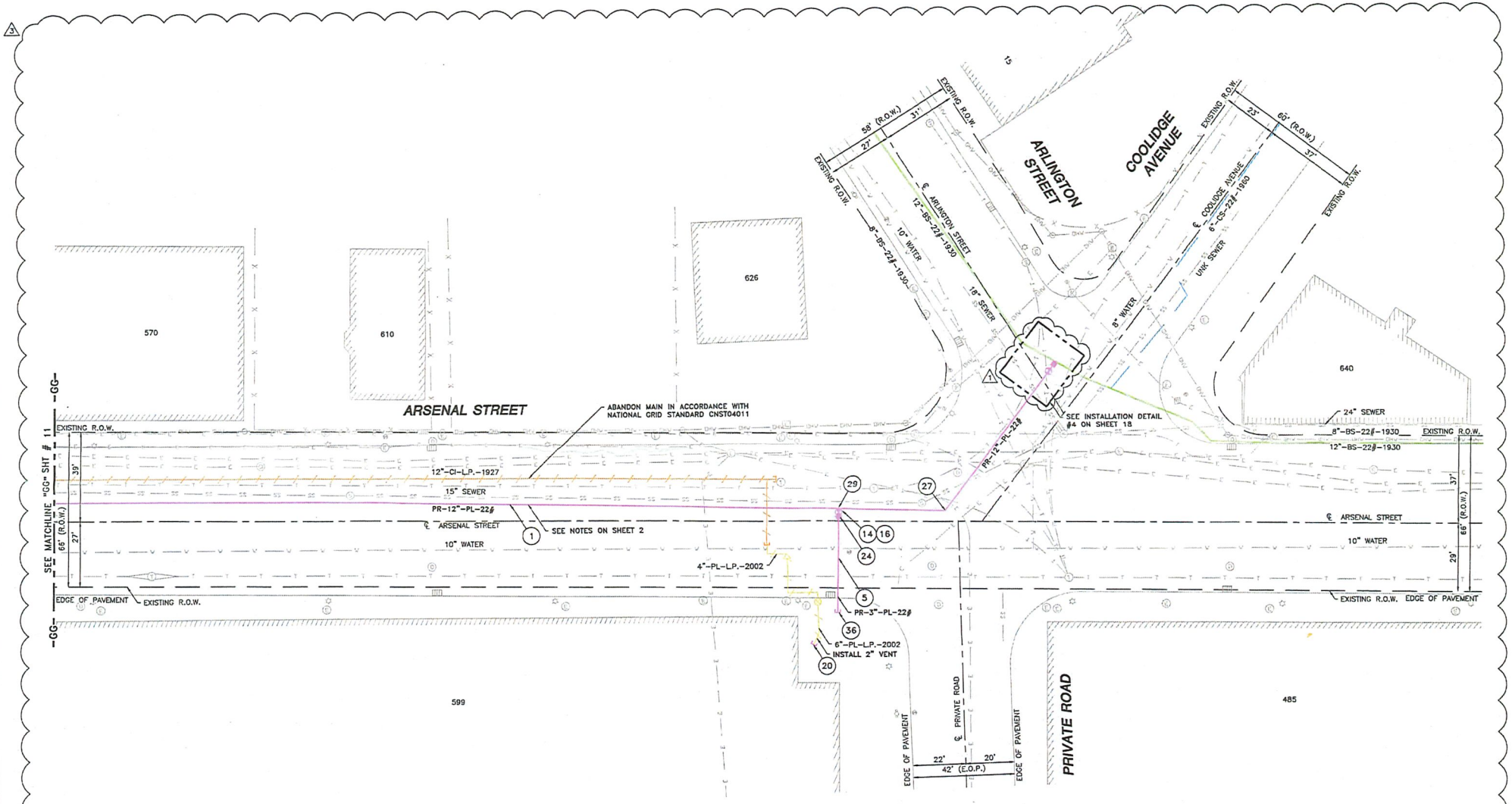
_____
Title

WO #1458509

RETURN ORIGINAL TO THE PERMIT SECTION
NATIONAL GRID
40 SYLVAN RD, WALTHAM, MA 02451
RETAIN DUPLICATE FOR YOUR RECORDS

FORM # 1444, Rev. 90

LAST	FIRST	SITUS_LINE1	SITUS_LINE2	SITUS_LINE3	MAIL_LINE1	MAIL_LINE2	MAIL_LINE3	GAS_ACCTS
BP WATERTOWN HOTEL LLC		570 ARSENAL ST	WATERTOWN MA	02472-2850	13215 BEE CAVE PKWY STE B300	AUSTIN TX	78738-0066	1
STONE	DAVID P	610 ARSENAL ST	WATERTOWN MA	02472-2850	610 ARSENAL ST	WATERTOWN MA	02472-2850	3
ARSENAL YARDS CORE HLDG		615 ARSENAL ST # 1	WATERTOWN MA	02472-5044	800 BOYLSTON ST STE 1390	BOSTON MA	02199-7077	
615 ARSENAL HLDG LLC		615 ARSENAL ST # 2	WATERTOWN MA	02472-5044	800 BOYLSTON ST STE 1390	BOSTON MA	02199-7077	
ARSENAL YARDS 500 FORGE		617 ARSENAL ST # 0C	WATERTOWN MA	02472-2861	800 BOYLSTON ST STE 1390	BOSTON MA	02199-7077	
ARSENAL YARDS 500 FORGE		617 ARSENAL ST # 0A	WATERTOWN MA	02472-2861	800 BOYLSTON ST STE 1390	BOSTON MA	02199-7077	
ARSENAL YARDS 500 FORGE		617 ARSENAL ST # 0D	WATERTOWN MA	02472-2861	800 BOYLSTON ST STE 1390	BOSTON MA	02199-7077	
ARSENAL YARDS 500 FORGE		617 ARSENAL ST # 0B	WATERTOWN MA	02472-2861	800 BOYLSTON ST STE 1390	BOSTON MA	02199-7077	
MASREAL CO INC		15 ARLINGTON ST	WATERTOWN MA	02472-5002	55 GLENLAKE PKWY	ATLANTA GA	30328-3474	2
SURREY RD LLC		36 ARLINGTON ST	WATERTOWN MA	02472-5001	41 SEYON ST STE 200	WALTHAM MA	02453-8348	2
FULLER MOTORS INC		22 COOLIDGE AVE	WATERTOWN MA	02472-2815	20 COOLIDGE AVE	WATERTOWN MA	02472-2815	



INSTALLATION PLAN #8

(SCALE: 1"=20')

0 20 40 80

SCALE: 1"=20'

CONSTRUCTION NOTES:

1. THIS PROJECT INVOLVES REPLACING L.P. GAS MAIN WITH 22 PSIG GAS MAIN. ENSURE ALL SERVICES ARE FITTED APPROPRIATELY WITH SERVICE REGULATORS PRIOR TO TRANSFERRING OVER FROM THE L.P. TO 22 PSIG SYSTEM.
2. PROJECT IS OVER 2,500 FEET IN LENGTH. PLEASE CONTACT I&R PRIOR TO EXECUTING THE PROJECT FOR SUPPLEMENTAL ODORIZATION.

COMMONWEALTH OF MASSACHUSETTS
ERIC VINAI KUMAR
No. 54771
REGISTERED PROFESSIONAL ENGINEER
10/24/2022
SIGNAT & DATE

ENEngineering
29 BARTLETT STREET
MARLBOROUGH, MA. 01752
TEL. 630-353-4000
FAX 630-353-7777
WWW.ENENGINEERING.COM

NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY
4	NO CHANGES TO THIS SHEET	10/24/2022	R.G.	S.A.	E.K.
3	ADDED UNDERGROUND UTILITIES, UPDATED MAIN ALIGNMENT	10/13/2022	L.R.	S.A.	E.K.
2	NO CHANGES TO THIS SHEET	08/24/2022	J.S.	S.S.	E.K.
1	REMOVED CATHODIC PROTECTION FROM INSTALLATION DETAIL #4	08/19/2022	J.S.	S.S.	D.K.
0	ISSUED FOR CONSTRUCTION	06/23/2022	R.G.	S.S.	E.K.

BOSTON GAS COMPANY d/b/a nationalgrid
40 SYLVAN ROAD
WALTHAM, MA 02451

IFC

NATIONAL GRID PROPOSED GAS MAIN AND SERVICE INSTALLATION
#343-615 ARSENAL STREET
WATERTOWN, MASSACHUSETTS
INSTALLATION PLAN #8

DWG SIZE	DESIGNER	ENGINEER	DATE:	ASSET I.D.	W.O. NO.:
22"X34"	R. GRANDA	S. SOLEIMANI	06/23/2022	DISTRIBUTION	1458509

SHEET 12 OF 22

DRAWING NO.	SHEET NO
ENE-WAT-2202530.24	C-00

George J. Proakis
City Manager

CITY OF WATERTOWN

Office of the City Manager

Administration Building
149 Main Street
Watertown, MA 02472
Phone: 617-972-6465
www.watertown-ma.gov
citymgr@watertown-ma.gov

To: Honorable City Council

From: George J. Proakis, City Manager GJP

Date: February 23, 2023

RE: Agenda Item – Proposed Loan Order

Attached please find correspondence from Gregory M. St. Louis, Superintendent of Public Works requesting that the necessary actions be taken to authorize the Treasurer to borrow the $1,380,000 as outlined and approved in the FY 2016 Capital Improvement Program (CIP) budget for the Moxley Field Court Renovations & Lighting project.

I respectfully request the attached proposed Loan Order of $1,380,000 be placed on the February 28, 2023 City Council Agenda as a First Reading.

Thank you for your consideration in this matter.

cc: Gregory M. St. Louis, Superintendent of Public Works
Thomas P. Watkins, Director of Administration and Finance, Department of Public Works
Matthew I. Shuman, City Engineer
Steven T. Magoon, Director, Community Development and Planning/Assistant City Manager
Thomas J. Tracy, City Auditor/Assistant City Manager for Finance
Melissa A. Morrissey, City Treasurer/Collector
Peter Centola, Recreation Director

HINCKLEY ALLEN

28 State Street
Boston, MA 02109-1775
p: 617-345-9000 f: 617-345-9020
hinckleyallen.com

Jay Gonzalez
(617) 378-4256
jgonzalez@hinckleyallen.com

February 23, 2023

George J. Proakis
City Manager
Administration Building
149 Main Street
Watertown, Massachusetts 02472

RE: Draft Loan Order – Moxley Field Court Renovation Bonds

Dear George:

As requested, I suggest the following form of loan order to approve the borrowing of funds to pay costs of the Moxley Field court renovations and lighting project:

> ORDERED: That the sum of $1,380,000 is appropriated to pay costs of demolishing and removing existing tennis courts and basketball courts, constructing a new tennis court, basketball court and pre-fabricated multi-purpose rink system, and making other improvements to the courts and related facilities at Moxley Field, including court surfacing, a new court lighting system, site improvements and all other costs incidental and related thereto; and that to meet this appropriation, the Treasurer, with the approval of the City Manager, is authorized to borrow said amount under and pursuant to M.G.L. c.44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor.

The order must be published at least five days prior to the holding of a public hearing with respect to the order and its final passage and requires the affirmative vote of at least two-thirds of all members of the City Council, as in the case of any other loan order for bonds.

Please call me if there are any questions about the suggested proceedings.

Sincerely,

Jay Gonzalez

CITY OF WATERTOWN

DEPARTMENT OF PUBLIC WORKS
124 ORCHARD STREET

Gregory M. St. Louis, PE
Superintendent

(P) 617-972-6420
(F) 617-972-6402

TO: Mr. George Proakis, City Manager

FROM: Mr. Gregory St. Louis, Superintendent of Public Works

DATE: February 23, 2023

RE: Public Works Dept. - Loan Order Request: Moxley Field Court Renovations & Lighting

---

The Department of Public Works respectfully requests that the necessary actions be taken to authorize the Treasurer to borrow the $1,380,000.00 as outlined and approved in the FY 2016 Capital Improvement Program (CIP) budget for the Moxley Field Court Renovations & Lighting project.

These funds will be utilized for the construction, construction administration services and potential construction contingency costs associated with this project. As outlined in the enclosed letter from project engineering firm CDM-Smith, the $1,380,000.00 will be utilized as follows:

Item	Amount	Remarks
Funding Request	$1,380,000.00	FY23 Conceptual Recommendation 1
Construction Bid Amount	$1,070,000.00	Quirk Construction Low Bid
Construction Administration/ Construction Services	$68,000.00	CDM Smith Services during construction
Construction Contingency	$242,000.00	Remaining Value

On February 15, 2023 three bids were received and opened by the Purchasing Office. The lowest and most eligible bid was from Quirk Construction in the amount of $1,070,000.00. Construction Administration services, to be performed by CDM-Smith, amount to $68,000.00. The remaining $242,000.00 is being recommended to be carried by CDM-Smith, to cover any potential unexpected and unforeseen conditions which may result in change orders as this project moves forward.

Work on this project includes demolition, clearing, removals and disposal of existing tennis and basketball courts, furnishing one new tennis court, one new basketball court, one new pre-fabricated multi-purpose rink system, court surfacing, new court lighting system, segmental retaining wall, fencing, site furnishings, seeding and landscaping of the Moxley Field.

Thank you in advance for your consideration of this request.

George J. Proakis
City Manager

CITY OF WATERTOWN

Office of the City Manager

Administration Building
149 Main Street
Watertown, MA 02472
Phone: 617-972-6465
www.watertown-ma.gov
citymgr@watertown-ma.gov

To: Honorable City Council

From: George J. Proakis, City Manager GJP

Date: March 9, 2023

RE: Agenda Item – Proposed Loan Order

Attached please find correspondence from Gregory M. St. Louis, Superintendent of Public Works requesting that the necessary actions be taken to authorize the Treasurer to borrow $700,000 for the Filippello Spray Park Renovation per Conceptual Recommendation #11 of the Fiscal Year 2023 Capital Improvement Plan (CIP).

I respectfully request the attached proposed Loan Order of $700,000 be placed on the March 14, 2023 City Council Agenda as a First Reading.

Thank you for your consideration in this matter.

cc: Gregory M. St. Louis, Superintendent of Public Works
Thomas P. Watkins, Director of Administration and Finance, Department of Public Works
Matthew I. Shuman, City Engineer
Steven T. Magoon, Director, Community Development and Planning/Assistant City Manager
Thomas J. Tracy, City Auditor/Assistant City Manager for Finance
Melissa A. Morrissey, City Treasurer/Collector
Peter Centola, Recreation Director

HINCKLEY ALLEN

28 State Street
Boston, MA 02109-1775
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Jay Gonzalez
(617) 378-4256
jgonzalez@hinckleyallen.com

March 10, 2023

George J. Proakis
City Manager
Administration Building
149 Main Street
Watertown, Massachusetts 02472

RE: Draft Loan Order – Filippello Spray Park Renovation Bonds

Dear George:

As requested, I suggest the following form of loan order to approve the borrowing of funds to pay costs of renovating the Filippello spray park:

> ORDERED: That the sum of $700,000 is appropriated to pay costs of renovating the Filippello spray park, including the payment of all costs incidental and related thereto; and that to meet this appropriation, the Treasurer, with the approval of the City Manager, is authorized to borrow said amount under and pursuant to M.G.L. c.44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor.

The order must be published at least five days prior to the holding of a public hearing with respect to the order and its final passage and requires the affirmative vote of at least two-thirds of all members of the City Council, as in the case of any other loan order for bonds.

Please call me if there are any questions about the suggested proceedings.

Sincerely,

Jay Gonzalez

CITY OF WATERTOWN

DEPARTMENT OF PUBLIC WORKS
124 ORCHARD STREET

Gregory M. St. Louis, PE
Superintendent

(P) 617-972-6420
(F) 617-972-6402

TO: Mr. George Proakis, City Manager

FROM: Mr. Gregory St. Louis, Superintendent of Public Works

DATE: March 9, 2023

RE: Public Works Dept. - Loan Order Request: Filippello Spray Park Renovation

---

The Department of Public Works respectfully requests that the necessary actions be taken to authorize the Treasurer to borrow $700,000.00 for the Filippello Spray Park Renovation per Conceptual Recommendation #11 of the FY23 Capital Improvement Plan (CIP) which reads "Confirm the prior recommendation to proceed with the FY21 $400,000.00 proposed loan order or transfer of funds for Filippello Spray Park Renovations". The Filippello Spray Park Renovation was listed within Line 139 under "Recreation & Parks" within the FY21-FY25 CIP.

Due to rising inflation costs from when this project was initially presented in the FY21 CIP, as well as the results of the public bid process, the DPW is requesting $700,000.00 to ensure that all project costs are covered.

On March 7, 2023 three bids were received and opened by the Purchasing Office. The lowest and most eligible bid was from Quirk Construction in the amount of $574,150.00. The remaining balance ($125,850.00) from the $700,000.00 being requested will be used as contingency in the event of any unexpected/unanticipated change orders that may result as the project moves forward.

The bid and company (Quirk Construction) background were reviewed and vetted by the project engineering firm CDM-Smith. CDM-Smith has recommended to the City that they move forward with the contract award to Quirk Construction.

Work on this project includes demolition, clearing, removals and disposal of the existing spray pad and equipment, drains, water service lines, electrical service, spray pad water service controls and manifold in the adjacent restroom building. To be followed by the installation of a new spray pad, surfacing, equipment, seat blocks, water service lines, electrical service, water service controls and manifold, water pressure reducers, stormwater/sewer diverter structure and sewer backflow preventer.

Thank you in advance for your consideration of this request.

Watertown City 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

John M. Airasian, Councilor At Large

Caroline Bays, Councilor At Large

John G. Gannon, Councilor At Large

Anthony Palomba, Councilor At Large

Nicole Gardner, District A Councilor

Lisa J. Feltner, District B Councilor

Emily Izzo, District D Councilor

Committee on Public Safety
Report of the Meeting March 6, 2023

The Committee convened on Monday March 6, 2023 at 6:00 pm in the Richard E. Mastrangelo Council Chamber, as a hybrid meeting with remote participation by zoom. Present were John Airasian, Chair; Emily Izzo, Vice Chair and Vincent Piccirilli, Secretary. Also present were City Manager George Proakis, and John Parow of Parow Consulting & Associates. Present on zoom were Councilors Lisa Feltner and Anthony Palomba, retired Fire Chief Robert Quinn, and resident Elodia Thomas. The purpose of the meeting was to discuss the desired qualities for next Fire Chief.

Mr. Proakis began with comments about the Civil Service hiring process, and introduced Mr. Parow, the Public Safety Consultant hired to run the Assessment Center for hiring the new Fire Chief. Mr. Parow gave a presentation on the Assessment Center process (see attached). Questions from the Committee clarified the following points:

- Once the position is posted, there will be an 8 week period for candidates to apply, and then the Assessment Center will be one day, and then the results must be submitted to Civil Service within 24 hours.
- There are 5 assessors including Mr. Parow, and the other four assessors are retired Fire Chiefs from around New England, none of which have any ties to Watertown.
- No outside observers are allowed during the Assessment Center.
- Civil Service will submit to the City Manager the top 3 ranked candidates.

Next the Committee discussed the desired qualities for next Fire Chief.

Councilor Piccirilli offered a list with two major categories:

<u>Management Skills</u>

1. Managing staff in a collective bargaining environment
2. Commitment to safe, inclusive, diverse, and productive workplace
3. Addressing employee mental and physical wellbeing, tailored specifically to the hazards faced by members of the fire department
4. Public outreach and feedback on community concerns and public communications skills
5. Budget setting and tracking, and departmental goal setting and metrics for progress
6. Commitment to policy and processes, and NFPA and other national standards
7. Department training, with an emphasis on emerging threats and new techniques, and preventing on-the-job injuries.

<u>Technical Skills</u>

1. Firefighting operations and fire prevention strategies based on the science of fire and emerging threats, and new technologies for detecting and suppressing fire, and performing technical rescue.
2. Emergency medical services and best practices and emerging technologies for both basic life support and advanced life support.

3. Community wide emergency management to prepare for, and respond quickly and effectively, with focus on inter-agency and regional partnerships.
4. Hazardous materials risk management and emergency response, specifically with the growing life sciences business cluster in Watertown.

Councilor Izzo offered the following:
1. Cancer prevention for firefighters due to occupational exposure
2. Response to drug overdose calls by the Fire Department
3. Address increasing population growth and growing lab space

Councilor Airasian offered the following:
1. Budgeting skills
2. Effective response by the Fire Department
3. Safe and inclusive working environment
4. Community risk reduction as an emerging city with new industries
5. Leadership skills in the department and with the public
6. Hazmat response with new labs

Councilor Palomba added: Diverse and inclusive environment in the department, and take reports of insensitive behavior seriously.

Councilor Feltner submitted by email: I would want our next Fire Chief to have experience in Emergency Management planning as this area deserves to have more attention in Watertown.

The Committee adjourned at 6:31 pm.
Report prepared by Vincent Piccirilli
Attachment: Parow Consulting presentation

City of Watertown Fire Chief's Assessment Center Process

Assessment Centers are Based on:

- A specific and systematic analysis of the tasks associated with the targeted position;
- Needed knowledge, skills, abilities;
- Any other characteristics, as dictated, to perform the tasks of the target job

The Assessment Center will consist of:

- Multiple, job-related exercises
- Typically, four of the following exercises are specially developed and administered

- In-Basket – Out-Basket exercise
- Role playing
  - Problem Employee
  - Community Meeting
  - Media Exercise
  - Etc.
- Group exercise
- Written/Administrative problem-solving exercise
- Oral presentation
- Emergency Incident Simulation
  - Incident Response
- Rapid fire questioning
- Interview

Exercises and Development

Although the exercise titles are the same, the content is unique to the community and department

- We gather information from the City, HR, Fire Chief and others as City Administration sees fit
- We then develop a working profile for the position
- Look at current and future issues/needs facing the department
- Work with the City to decide on the best exercises to fit these needs
- Then develop the appropriate content for each exercise

Assessment Center Itself

- The Assessment Center will take place over a one-day period and held at a location within City
- Candidate will be only known to the Assessors by a Candidate number
- Candidates will be scored by multiple Assessors on each exercise and against the same criteria
- Consensus scoring will be used in each exercise by the Assessors
- The Assessors all have significant municipal government experience and considered top in their field, at or above the position being tested for. All are well seasoned Assessors

After the Assessment Center

- All scores with be submitted directly to Civil Service, within 24 hours of the Assessment Center

Questions?

Watertown City Council

Administration Building
149 Main Street
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Phone: 617-972-6470

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Committee of the Budget and Fiscal Oversight
Report of the Meetings of February 22, March 1, and March 7, 2023
Report Date: March 14, 2023

The purpose of these meetings was to review Watertown's FY2024-FY2028 Capital Improvement Program (CIP) dated January 24, 2023 as submitted by the City Manager to the City Council, and to make conceptual recommendations to the City Council. (see https://portal.laserfiche.com/Portal/DocView.aspx?id=20179&repo=r-5ece5628)

The meeting on March 7 also included a recommendation on Chapter 269 of the Acts of 2022 for a Cost-of-Living Adjustment for Retirees.

The Committee convened on Wednesday February 22 at 6:00 pm in the Louis P. Andrews Upper Conference Room. Present were Vincent Piccirilli, Chair; Emily Izzo, Vice Chair and Nicole Gardner, Secretary. Staff present were City Manager George Proakis, Deputy City Manager Emily Monea, City Auditor/Assistant City Manager Thomas Tracy (recently retired but working part-time), and Recreation Director Peter Centola. Also present were Councilors Caroline Bays, John Gannon, and Anthony Palomba, and School Committee Member David Stokes.

Mr. Proakis began by reviewing the highlights in the submitted CIP. The Water & Sewer Enterprise Fund CIP is still being worked on and will be submitted at the next meeting.

Next, Mr. Tracy reviewed the FY24 and FY25 departmental CIP requests, for discussion by the Committee. All departments were covered except for the School Department and the Department of Public Works, which will be covered at the next meeting.

The meeting adjourned at 8:05 pm.

The Committee reconvened on Wednesday, March 1 at 6:00 pm in the Louis P. Andrews Upper Conference Room. Present were Mr. Piccirilli, Ms. Izzo and Ms. Gardner. Staff present were Mr. Proakis, Ms. Monea, Mr. Tracy, Treasurer/Collector Melissa Morrissey, Public Buildings Director James Kane, DPW Superintendent Gregory St. Louis, DPW Director of Administration & Finance Thomas Watkins, and Water/Sewer Management Analyst Megan Langan, School Superintendent Dede Galdston, and WPS Director of Finance & Operations Heidi Perkins. Also present were Councilor Caroline Bays, School Committee Member David Stokes, and resident David Gardner.

The School Department was first, with Dr. Galdston giving an introduction. Mr. Kane gave a presentation on the School Department CIP requests (Attachment A). Next, Mr. Proakis explained his rational for spreading out the School CIP requests through FY28 to smooth out the annual financing and prevent a large spike in capital spending in FY24. Ms. Perkins gave an explanation between the School CIP voted by the School Committee (Attachment B) and what the Manager put in the final CIP, and discussed the School Department strategy to complete high-priority projects in FY24 with alternate

funds, which are detailed in recommendation #23 below. Finally, Ms. Perkins discussed a memo (Attachment C) about the transfer of leftover School CIP funds to the High School Capital Fund.

The Department of Public Works came next. Mr. St. Louis gave a presentation on the DPW CIP requests (Attachment D). Mr. Tracy distributed the FY2024-FY2028 Water & Sewer Enterprise Fund CIP (Attachment E). Mr. St. Louis noted that the Sewer/Drain System Projects (Line 9) and Water System Projects Line 23), at $1,250,000 per year TBD, were shovel-ready projects that could be done with ARPA funds or other grant opportunities.

The meeting adjourned at 8:08 pm.

The Committee reconvened on Tuesday, March 7 at 6:00 pm in the Louis P. Andrews Upper Conference Room. Present were Mr. Piccirilli, Ms. Izzo and Ms. Gardner. Staff present were Mr. Proakis, Ms. Monea, Mr. Tracy, Ms. Morrissey, and Ms. Langan. Also present were Councilors Lisa Feltner and Anthony Palomba, and School Committee Member David Stokes.

The Committee continued discussions on the CIP. Mr. Piccirilli distributed a draft of recommendations to the Committee which included all prior discussions. Mr. Tracy noted that several prior year loan orders were revised with higher numbers to take into account inflation, and these were numbers that were included in the financing spreadsheets. The Committee reviewed and revised them and agreed on the final recommendations as follows:

1. Confirm the prior recommendation to proceed with the FY17 proposed loan order, now revised to $1,125,000, for improvements to the Casey Park baseball area (was previously $950,000 with 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 an informational presentation to the City Council, for construction in Summer 2024.

2. Confirm the prior recommendation to proceed with the FY17 loan order, now revised to $5,000,000, for Victory Field Phase 2 (was previously $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 City Council on August 14, 2018, and further, with a final community meeting to review the 75% design, for construction in Spring/Summer 2024.

3. Confirm the prior recommendation to proceed with the FY18 proposed loan order or transfer of funds for $325,000 for the Community Path Design from Saltonstall Park to Taylor St, subject to the upcoming Watertown Square Study.

4. Confirm the prior recommendation to proceed with the FY19 proposed loan order for $300,000 for the Saltonstall Park lighting improvements subject to the condition that the Recreation Department shall hold community meetings to develop a design proposal and an informational presentation to the City Council, for construction in Summer 2024.

5. Confirm the prior recommendation to proceed with the FY20 proposed loan order for $3,000,000 for the Community Path Construction from Linear Park to Taylor St, subject to the design process outlined in recommendation #3 above, for construction in 2024.

6. Confirm the prior recommendation to proceed with the FY21 revised proposed loan order for $5,835,000 ($6,350,000 - $992,000 savings for pre-purchase of play equipment) for renovations of Arsenal Park Phase B, now that the design has the final approval by the Conservation Commission, with a portion of the proposed loan order to be offset by developer mitigation funds, for construction in Fall 2023/Spring 2024.

7. Confirm the prior recommendation to proceed with the FY21 proposed loan order, now $700,000, for Filippello Spray Park Renovations (was previously $400,000), for construction in Summer 2023.

8. Confirm the prior recommendation to proceed with the FY22 proposed loan order or transfer of funds for Various School Improvements in the Middle School for $3,080,000 consisting of:
    - Upgrade phone system @ 50,000 (see recommendation #23 below)
    - Remodel bathrooms (8) @ 210,000
    - Second floor air-conditioning @ 650,000
    - New fire protection system @ 2,000,000
    - First floor air-conditioning @ 170,000

9. Confirm the prior recommendation to proceed with the FY22 proposed loan order, now $2,000,000, for connector roads/longer street projects (was previously $1,500,000), in accordance with the Public Works Committee report approved by the City Council on December 13, 2022 to reconstruct Morse St, for construction in 2023.

10. Confirm the prior recommendation to proceed with the FY22 proposed loan order, now $700,000, for Sullivan Playground Improvements to tot lot and walkways (was previously $425,000), subject to the condition that the Recreation Department shall hold community meetings to develop a design proposal and have an informational presentation to the City Council, for construction in Summer 2026.

11. Confirm the prior recommendation to proceed with the FY22 $375,000 proposed loan order for Victory Field Phase 3 Fieldhouse Design, subject to the condition that the Recreation Department shall hold community meetings to develop a design proposal and have an informational presentation to the City Council, for construction in Summer 2026.

12. Confirm the prior recommendation to proceed with the FY22 $265,000 proposed loan order for Skating Rink Boards and Glass Replacement, for construction in 2023.

13. Proceed with the FY23 $265,000 proposed loan order for Administration Building Improvements, consisting of:
    - Design - Masonry & Metal Repairs by Door Entrances @ 40,000
    - Design - Replace HVAC HAU-1 above Council Chambers @ 120,000
    - Design – Lighting Fixtures & Accessibility Issues @ 60,000
    - Design – Roof Shingle Replacement/Roof Refurbishment @ 45,000

14. Proceed with the FY23 $500,000 proposed loan order for Information Technology, consisting of:
    - Infrastructure Improvements @ 300,000

- Permitting and Transparency Dashboards @ 100,000
- Document Scanning @ 100,000

15. Proceed with the FY23 $325,000 proposed loan order for Library Improvements, consisting of:
    - Water Infiltration Repairs Children's Room @ 125,000
    - Replace Boilers and Pumps @ 200,000

16. Proceed with the FY23 $2,230,000 proposed loan order for DPW Projects and Equipment, consisting of:
    - Roof Replacement @ 2,000,000
    - Cemetery Off Road Vehicle 4x4@ 30,000
    - Water Heater Replacement@ 200,000 (previous mis-labeled as boiler)

17. Proceed with the FY23 $4,000,000 proposed loan order for Victory Field Phase 3 Fieldhouse Renovation, subject to the design process outlined in recommendation #11 above, for construction in Summer 2026.

18. Proceed with the FY23 proposed loan order for $500,000 for the How Park new playground equipment and resurfacing, subject to the condition Recreation Department shall hold community meetings to develop a design proposal and have an informational presentation to the City Council, for construction in Summer 2025. (note this was misspelled as Howe Park)

19. Confirm the previous recommendation, in consideration of the ongoing Master Plan/Feasibility Study for the Phillips School/Senior Center site that any capital improvements to the Phillips School/Senior Center should be placed on hold.

20. Proceed with the FY23 $200,000 proposed loan order for Skating Rink Replacement of Stands (ADA), for construction in 2023.

21. Confirm the prior recommendation to proceed with the School Department's FY23 proposed loan order for Improvements in the Middle School for $1,340,000 consisting:
    - Design Courtyard & Exterior Grounds Landscape @ 120,000
    - Renovate Courtyard & Exterior Grounds Landscape @ 275,000
    - First floor HVAC @ 945,000

22. Proceed with the School Department's FY24 capital appropriation request of $557,000 for projects as shown in the CIP as follows:
    - $390,000 for various items to be funded with tax revenues, consisting of:
        i. Cunniff Audio System in Cafetorium @50,000
        ii. Hosmer Audio System in Cafetorium @50,000
        iii. Middle School classroom furniture @ 25,000
        iv. Middle School paint hallways & classrooms @40,000
        v. Middle School upgrade camera system @ 50,000
        vi. Middle School classroom shades @ 15,000
        vii. Middle School Design Roof Refurbishing @ 50,000
        viii. Middle School Repair Carpet Damage @ 40,000
        ix. High School furniture @ 25,000

x. Phillips School furniture/equipment/furnishings @15,000
xi. District update food service equipment @ 30,000

- A proposed loan order for Various School Improvements for $167,000 consisting:
  i. Middle School Design HVAC (VRF) Basement @ 72,000
  ii. District security systems enhancements @ 95,000

23. Concur with the School Department's plan to address the gap between what the School Committee voted for projects to be funded in FY24, and what the Manager moved to future Fiscal Years in order to smooth out the capital spending peak that would occur in FY24:
    - Cunniff and Hosmer Wallpaper/Decals in Stairway Walls (#191 $30K, #200 $30K moved to FY26): the School Department will see what capital or operating funds remain at the end of FY23, and will try to perform this work in FY24 with those funds.
    - Cunniff and Hosmer Cell Communications Enhancements (#192 $35K, #203 $35K moved to FY27): the School Department will use operating funds remaining at the end of FY23, and will perform this work in FY24.
    - Hosmer Swing Gate at the North Parking Lot (#202 $40K, moved to FY25): the School Department will repurpose the FY22 proposed loan order for $50K for the Middle School phone system upgrade (see recommendation # 8 above), and will perform this work in FY24, with a request for a community meeting beforehand.
    - Middle School Soundproofing Lower Gym (#228 $110K, moved to FY28): the School Department will use money left over from various FY22 capital projects to perform this work in FY24.
    - Middle School Portable Wall Dividers (#226 $25K, moved to FY27): the School Department will use operating funds remaining at the end of FY23, and will perform this work in FY24.

24. For the High School MSBA Project: the $198,844,252 loan order was approved on March 22, 2022, with the MSBA Estimated Grant reimbursement of $44,283,365. With the General Contractor bids due May 3, 2023, there is a potential that total price will be higher than the budget, and an additional loan order or transfer of funds will be needed for the project.

25. Proceed with the FY24 $1,000,000 proposed loan order for demolition of the Former Police Station, subject to the upcoming Watertown Square Study.

26. Proceed with the FY24 $1,150,000 proposed loan orders for Administration Building Renovation Projects, consisting of:
    - Masonry & Metal Repairs by Door Entrances @ 500,000
    - Replace HVAC HAU-1 above Council Chambers @ 650,000

27. Proceed with the FY24 $1,275,000 proposed loan orders for Parker Annex Renovation Projects, consisting of:
    - Replace Main Electrical Service @ 100,000
    - Install Building Generator @ 300,000
    - Point/Repair Masonry Façade @ 125,000
    - Install Fire Suppression System @ 750,000

28. Proceed with the FY24 $1,400,000 proposed loan orders for Information Technology, consisting of:
    - Infrastructure Improvements @ 300,000
    - Permitting and Transparency Dashboards @ 150,000
    - Document Scanning @ 200,000
    - MUNIS System Enhancements @ 150,000
    - IT Governance @ 100,000
    - Parker Annex Technology @ 500,000

29. Proceed with the FY24 $557,000 proposed loan orders for the Fire Department, consisting of:
    - East End Fire Station HVAC/Plumbing @ 126,000
    - East End Fire Station Painting-Carpet-Lighting @ 121,000
    - Main Station Interior Repairs @ 100,000
    - Main Station Emergency Generator Replacement @ 90,000
    - Station Alerting System @ 120,000

30. Proceed with the FY24 $786,300 proposed loan order for Library Improvements, consisting of:
    - Design/Engineer Chiller & Roof Top Units @ 50,000
    - Design Heating System & Controls Replacement @120,000
    - Replace Chiller @ 200,000
    - Replace Roof Top Units/Compressors @ 416,300

31. Proceed with the FY24 $37,000 proposed loan order or transfer of funds for the Police Department, to Replace Access Control/Building Video System Servers.

32. Proceed with the FY24 $2,610,000 proposed loan orders for the DPW Department, consisting of:
    - Solar Canopy DPW Parking Lot @ 1,250,000
    - Add EV Stations @ 90,000
    - Highway Rack Truck @ 150,000
    - Highway Crew Truck @ 180,000
    - Salter 6 Wheel Snow Fighter @ 300,000
    - Salt Shed Repair @ 400,000
    - Heavy Duty 4x4 Forklift @ 100,000
    - Tree Chipper @ 75,000
    - Parks & Forestry Utility Truck @ 65,000

33. Proceed with the FY24 $650,000 proposed loan order for Lowell Playground Equipment and Resurfacing, subject to the condition that the Recreation Department shall hold community meetings to develop a design proposal and have an informational presentation to the City Council, for construction in Summer 2024.

34. Proceed with the FY24 $171,000 proposed loan orders for Skating Rink, consisting of:
    - Electric Ice Resurfacing Machine @ 150,000
    - Electric Panel Upgrade @ 21,000

35. Proceed with the FY23 proposed loan order, now revised to $2,000,000, for connector roads/longer street projects (was previously $1,500,000), in accordance with the Public Works Committee report approved by the City Council on December 13, 2022 for repair of Fifth Avenue and related work on Watertown Street, for construction in 2024.

36. Proceed with the FY24 $2,000,000 proposed loan order for Land Acquisition for Storage and Staging for the Mt. Auburn St Reconstruction project.

37. Refer to the Public Works Committee, for policy guidance, plans for the FY24 $2,625,000 proposed loan order (FY24 CIP Lines 317 & 322) for local road construction projects in the summer of 2024), in accordance with Resolution 2013-76 *Watertown's Ongoing Capital Project Budget Guidelines*.

38. Proceed with the FY24 $2,100,000 proposed loan order for connector roads/longer street projects, in accordance with the Public Works Committee report approved by the City Council on December 13, 2022 for repair of Forest and Springfield Streets, for construction in 2025.

39. Proceed with the FY24 $300,000 proposed loan order for Underground Ducts for Utilities.

40. Concur with the Administration's decision to move the FY23 MWRA Sewer Inflow & Infiltration Local Financial Assistance Program for $1,050,000 interest-free loan order to FY25.

41. Proceed with the FY24 Water/Sewer proposed MWRA loan orders:
    - Sewer Inflow & Infiltration Local Financial Assistance Program for $1,320,000 consisting of a $990,000 grant and a 330,000 interest-free loan.
    - Local Water System Assistance Program $500,000 interest-free loan to replace outdated unlined cast iron water mains.
    - Local Water System Assistance Program $300,000 interest-free loan to replace lead service lines.

42. Re-confirm the prior recommendation to proceed with the FY19 proposed Sewer Enterprise Fund loan order for $270,000 for a Heavy-duty Crane.

43. Proceed with FY24 $1,370,000 Sewer proposed loan orders:
    - Sewer System Improvements @ 750,000
    - Sewer Vac @ 430,000
    - Swap Dump Truck @ 190,000.

Next, the Committee discussed the summary of total capital spending for FY24. Mr. Proakis & Mr. Tracy provided the following numbers:

Three Elementary School Project (related Debt Service)	11,662,830
High School Project (related Debt Service)	5,206,738
Total Building for the Future FY24 capital spending:	16,869,568
All other FY24 capital spending (Debt Service + Transfer to Cap Proj)	17,890,526
The total FY24 estimated capital spending:	34,760,094

FY24 revenue projection in the October 11, 2022 Preliminary Budget Overview:	186,807,238
Current FY24 Local Aid estimate increase (15,961,662 - 14,435,775)	1,525,887
Revised FY24 revenue projection:	188,333,125

Based on the revised FY24 revenue projection, the total proposed FY24 capital spending would be 18.46% of the operating budget, or 9.5% without the "Building for the Future" initiative.

Mr. Proakis stated that this is more than the Budget Policy of 7.5-8% of the operating budget, because of an unusual set of circumstances coming together in FY24. With further discussion, there was agreement that for FY24, the Committee would recommend between 7.5-9.75%.

Finally, Mr. Tracy provided the General Fund Debt Financing (Attachment F) and the CIP FY24 to FY28 Cost Analysis (Attachment G) which were used to calculate the total capital spending. The Water & Sewer Enterprise Debt Financing was provided after the meeting (Attachment H).

➔ ***ACTION ITEM*** *- Councilor Gardner made a motion, seconded by Councilor Izzo, to ask the City Council to adopt the above 43 conceptual recommendations.* Voted 3-0

➔ ***ACTION ITEM****: Councilor Gardner made a motion, seconded by Councilor Izzo, to ask the City Council to recommend that the City Manager maintain the FY2024 capital spending so that it does not exceed 9.75% of the submitted FY2024 operating budget, as a one-time exception to the City Council's Budget Policy Guideline that the City should seek to make capital expenditures (including debt and exclusive of the school Building for the Future Initiative funding and enterprise funds) equal to at least 7.5-8% of the operating budget.* Voted 3-0

The Committee then took up the Retirement Board request for approval of Chapter 269 of the Acts of 2022 for a Cost-of-Living Adjustment for Retirees (Attachment J) that would be a one-time 2% increase for FY23 only. Mr. Tracy, who is a member of the Retirement Board, and as a recent retiree would not be eligible for this, recommended accepting it, noting that the Pension Fund ratio is at 104.1%, and that the actuarial cost of this adjustment would be $1,006,125 and would change the ratio to 103.7%, which is still above 100%. Mr. Proakis concurred.

➔ ***ACTION ITEM*** *- Councilor Gardner made a motion, seconded by Councilor Izzo, to ask the City Council to accept Chapter 269 of the Acts of 2022.* Voted 3-0

The Committee adjourned at 7:43 pm.
This report prepared by Vincent Piccirilli

List of attachments:

A. School Department FY24-FY28 CIP Presentation (17 pages)
B. School Department FY24-FY28 CIP Voted by the School Committee (2 pages)
C. Perkins memo - Transfer of Leftover School CIP funds to the High School Capital Fund (2 pages)
D. Public Works FY24-FY2 Capital Improvement Program Presentation (16 pages)
E. FY2024-FY2028 Water & Sewer Enterprise Fund CIP (1 page)
F. General Fund Debt Financing (11 pages)
G. CIP FY24 to FY28 Cost Analysis (5 pages)
H. Water & Sewer Enterprise Debt Financing (7 pages)
I. Retirement Board Letter - Chapter 269 of the Acts of 2022 for a COLA for Retirees (4 pages)

Attachment A

Watertown Public Schools

FACILITIES CAPITAL PLAN FY24-FY28

"Education is not the learning of facts, but the training of the mind to think."
-Albert Einstein-

James Kane
Director of Public Buildings

Priority Ranking System

1. **Life, Safety, and Health**
2. **Asset Preservation**
3. **Operational Efficiency**
4. **Enhanced Learning and Working Environments**
5. **General Improvements**

Input provided by: Superintendent, Principals, Director of Finance & Operations, Department of Public Buildings

School District Requirements

Project	FY24 ($K)	FY25 ($K)	FY26 ($K)	FY27 ($K)	FY28 ($K)
Cunniff Classroom Furniture	$15	$15	$15	$15	$15
Hosmer Classroom Furniture	$25	$25	$25	$25	$25
Lowell Classroom Furniture		$20	$20	$20	$20
WMS - Replace Classroom Furniture	$25	$25	$25	$25	$25
WMS - Replace Library Furniture		$60			
WHS - Replace Classroom Furniture	$25	$25	$25	$25	$25
Phillips - Replace Furniture	$15	$15	$15	$15	$15
Food Service Equipment	$30	$30	$30	$30	$15
Security Enhancements	$95	$95	$95	$95	$95
School Technology (funded in school budget)	$100	$100	$100	$100	$100
Total	$330	$410	$350	$350	$335

Director of Finance and Operations: Heidi Perkins

ELEMENTARY SCHOOLS

Principal: Mena Ciarlone

Principal: Erin Moulton

Principal: Stacy Phelan

Cunniff Elementary School Requirements

Project	FY24 ($K)	FY25 ($K)	FY26 ($K)	FY27 ($K)	FY28 ($K)
Install Audio System in Cafetorium	$50	-	-	-	-
Install Wallpaper/Decals to Stairway Wall	$30	-	-	-	-
Interior Painting		$25	$25	$25	$25
Cell Communication Enhancements	$35				
Total	$115	$25	$25	$25	$25

Hosmer Elementary School Requirements

Project	FY24 ($K)	FY25 ($K)	FY26 ($K)	FY27 ($K)	FY28 ($K)
Install Audio System in the Cafetorium	$50	-	-	-	-
Install Wallpaper/Decals to Stairways	$30	-	-	-	-
Interior Painting		$25	$25	$25	$25
Cell Tower Enhancements	$35	-	-	-	-
Install Swing Gate to Parking Lot	$40	-	-	-	-
Install Power Shades to Gym Windows	$50	-	-	-	-
Install Shade Structure above Playground	$50				
Total	$255	$25	$25	$25	$25

Install Swing Gate

Project Description: Install swing gate to the front parking lot on the Concord Road side of the building.

Current Situation: The existing parking lot does not restrict traffic from crossing through from Winthrop to Concord Road creating a safety hazard to student and staff when accessing the playground.

Impact If Not Funded: The safety issue will remain.

Challenges

Cost Impact: Cost estimate is based on similar projects.

Schedule Impact: Project will need to be completed when school is not in session.

Project Scope:

- FY Required: 2024
- Scope (SF): LS
- Cost : $40,000

WATERTOWN MIDDLE SCHOOL

Principal: Jenn Chen-Fein

Designing the Ground Floor Air Conditioning

Project Description: Provide funding to design the Variable Refrigerant Flow (VRF) air conditioning system for the ground floor.

Current Situation: The school does not have any AC and window units cannot fit into the new windows. This project will be part of a phased approach to add AC into the Middle School. Phase 1 was the cafeteria (completed 2021) Phase 2 is the second floor, Phase 3 is the first floor, Phase 4 is the ground floor.

Impact If Not Funded: This funding is required to complete the last phase of the middle school AC project.

Challenges

Cost Impact: Cost is based on Gienapp feasibility study plus overhead/contingency

Schedule Impact: Work must be completed during the summer, programs may be affected.

Project Scope:

- FY Required: 2024
- Scope (SF): LS
- Cost : $72,000

Soundproofing the Library

Project Description: Install sound deadening material to the lower gym ceiling to reduce sound transmission to the library space directly above.

Current Situation: The library experiences sound pollution from the gym below when in use, and with the plan to use this space as a cafeteria for the high school this becomes a high priority for the middle school.

Impact If Not Funded: Library use for students and staff will be greatly impacted.

Challenges

Cost Impact: Cost estimate based on a vendor quote.

Schedule Impact: Project will need to be completed in the summer months

Project Scope:

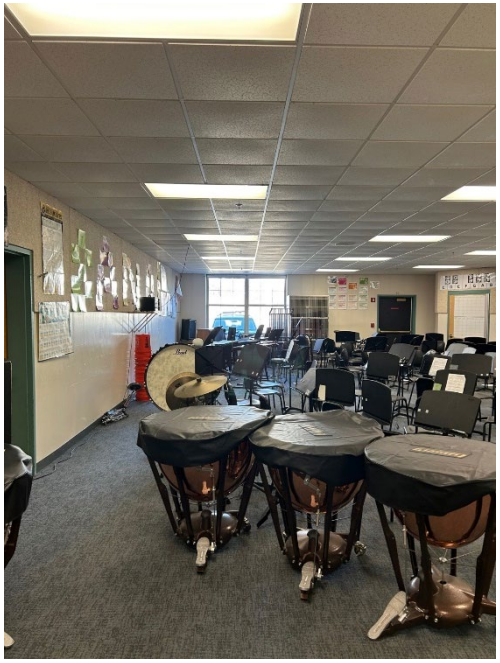
- FY Required: 2024
- Scope (SF): LS
- Cost : $110,000

Soundproofing the Band Room

Project Description: Install sound deadening material to the walls of the band room to reduce sound transmission to the adjacent spaces.

Current Situation: The rooms and offices adjacent to the band room experiences sound pollution from the band room when in use.

Impact If Not Funded: Noise will continue to disrupt areas in close proximity to the band room.



Challenges

Cost Impact: Cost estimate based on a vendor quote.

Schedule Impact: Project will need to be completed in the summer months

Project Scope:

- FY Required: 2024
- Scope (SF): LS
- Cost : $40,000

Watertown Middle School Requirements

Project	FY24 ($K)	FY25 ($K)	FY26 ($K)	FY27 ($K)	FY28 ($K)
Soundproofing the Lower Gym	$110				
Soundproofing the Band Room	$40				
Portable Wall Dividers	$25				
Classroom Shades	$15				
Upgrade Camera System	$50				
Paint Classrooms / Offices	$40	$40	$40	$40	$40
Carpeting Replacement (various)	$40			$40	
Roofing Refurbishing	$50	$500			
HVAC (VRF) Ground Floor	$72	$400			

Watertown Middle School Requirements

Project	FY24 ($K)	FY25 ($K)	FY26 ($K)	FY27 ($K)	FY28 ($K)
Relocate Nurses Office		$10	$100		
Remodel Bathrooms		$120			
Soundproofing the Cafeteria			$150		
Building Envelope Repairs / Masonry Pointing				$250	
Replace Auditorium / Gym HVAC Units			$600		
Total	**$442**	**$1070**	**$890**	**$330**	**$40**

PHILLIPS BUILDING – WATERTOWN SCHOOL ADMINISTRATION

* Due to possible renovation of the Phillips Building by the City, some capital items may removed.

Superintendent: Dr. Deanne Galdston

Phillips Building Requirements

Project	FY24 ($K)	FY25 ($K)	FY26 ($K)	FY27 ($K)	FY28 ($K)
Bathroom Fixture Upgrades	* $60	*$60	*$60	*$60	
Window Replacements	* $100	*$600			
Fire Alarm System Replacement	* $200				
Design and Install New Generator	* $300				
Replace Boiler 2	* 200				
Repave Parking Lots	* $100				
Re-Key Doors		*$30			
Roof Repairs			*$75	*$75	
Total	**$960**	**$690**	**$135**	**$135**	

* Capital items may be removed due to possible building renovations by the City.

Total FY24 Requirements

* Capital items may be removed due to possible building renovations by the City.

School	Project	FY24 ($K)
Cunniff School	Install Audio System to the Cafetorium	$50
Cunniff School	Install Wallpaper to All Stairway Walls	$30
Cunniff School	Cell Tower Enhancements	$35
Hosmer School	Install Audio System to the Cafetorium	$50
Hosmer School	Install Wallpaper to All Stairway Walls	$30
Hosmer School	Cell Tower Enhancements	$35
Hosmer School	Install Swing Gate to Parking Lot	$40
Hosmer School	Install Power Shades to Gym Windows	$50
Hosmer School	Install Shade Structure Above Playground	$50
Middle School	Soundproofing the Lower Gym	$110
Middle School	Soundproofing the Band Room	$40
Middle School	Portable Wall Dividers	$25
Middle School	Classroom Shades	$15

Total FY24 Requirements

* Capital items may be removed due to possible building renovations by the City.

School	Project	FY24 ($K)
Middle School	Upgrade Camera System	$50
Middle School	Paint Classrooms / Offices	$40
Middle School	Carpeting Replacement (various)	$40
Middle School	Roofing Refurbishing	$50
Middle School	HVAC (VRF) Ground Floor	$72
Phillips School	Bathroom Fixture Upgrades	* $60
Phillips School	Window Replacements	* $100
Phillips School	Fire Alarm System Replacement	* $200
Phillips School	Design and Install New Generator	* $300
Phillips School	Replace Boiler 2	* $200
Phillips School	Repave Parking Lots	* $100
District Requirements	Slide 5 total	$330
	Total	**$2,102**

SC Voted CIP

Attachment B

FY24-28 School Capital Improvement Plan

	RANK	TOTALS	FY'24	S	FY'25	S	FY'26	S	FY'27	S	FY'28	S
WATERTOWN PUBLIC SCHOOLS												
CUNNIFF SCHOOL												
Install Audio System in the Cafetorium	1	$ 50,000	$ 50,000	TR								
Install Wallpaper/Decals to Stairway Walls	1	$ 30,000	$ 30,000	TR								
Cell Communication Enhancement	1	$ 35,000	$ 35,000	TR								
Interior Painting	2	$ 100,000	$ -		$ 25,000	TR	$ 25,000	TR	$ 25,000	TR	$ 25,000	TR
Total - Cunniff School		**$ 215,000**	**$ 115,000**		**$ 25,000**		**$ 25,000**		**$ 25,000**		**$ 25,000**	
HOSMER SCHOOL												
Install Power Shades on Gym Upper Windows	1	$ 50,000	$ 50,000	TR								
Install Audio System in the Cafetorium	1	$ 50,000	$ 50,000	TR								
Install Wallpaper/Decals to Stairway Walls	1	$ 30,000	$ 30,000	TR								
Install Shade Structure Above Playground	1	$ 50,000	$ 50,000	TR								
Install Swing Gate to the North Parking Lot	1	$ 40,000	$ 40,000	TR								
Cell Communication Enhancement	1	$ 35,000	$ 35,000	TR								
Interior Painting	2	$ 100,000	$ -		$ 25,000	TR	$ 25,000	TR	$ 25,000	TR	$ 25,000	TR
Total - Hosmer School		**$ 355,000**	**$ 255,000**		**$ 25,000**		**$ 25,000**		**$ 25,000**		**$ 25,000**	
MIDDLE SCHOOL												
Soundproofing the Lower Gym	1	$110,000	$110,000	BR								
Sound proofing the band room	1	$40,000	$40,000	TR								
Portable Wall Dividers	1	$25,000	$25,000	TR								
Classroom Shades	1	$15,000	$15,000	TR								
Upgrade camera system	1	$50,000	$50,000	TR								
Paint classrooms / offices	1	$200,000	$40,000	TR	$40,000	TR	$ 40,000	TR	$ 40,000	TR	$ 40,000	TR
Carpeting Damage (Various Areas)	1	$80,000	$40,000	TR					$ 40,000	TR		
Roofing Refurbishing	3	$550,000	$50,000	TR	$500,000	BR						
HVAC (VRF) Bottom/Ground Floor	1	$472,000	$72,000	TR	$400,000	BR						
Relocate Nurses Office	5	$110,000			$10,000	TR	$ 100,000	BR				
Remodel Bathrooms	3	$120,000			$120,000	BR						
Soundproofing the Cafeteria	3	$150,000					$ 150,000	BR				
Building Envelope Repairs	3	$250,000							$ 250,000	BR		
Replace Auditorium/Gym HVAC Units	3	$600,000					$ 600,000	BR				
Total - Middle		**$2,772,000**	**$442,000**		**$1,070,000**		**$890,000**		**$330,000**		**$40,000**	
PHILLIPS SCHOOL												
Bathroom Fixture Upgrades	3	$ 240,000	$ 60,000	STBD	$ 60,000	STBD	$ 60,000	STBD	$ 60,000	STBD		
Window Replacement	3	$ 700,000	$ 100,000	STBD	$ 600,000	STBD						
Fire Alarm System Replacement	1	$ 200,000	$ 200,000	STBD								
Replace Boiler 2	1	$ 200,000	$ 200,000	STBD								
Design and Install New Generator	1	$ 300,000	$ 300,000	STBD								
Repave Parking Lots	1	$ 100,000	$ 100,000	STBD								
Re-Key Doors	2	$ 30,000			$ 30,000	STBD						
Roof Repairs	2	$ 150,000					75,000	STBD	75,000	STBD		
Total - Phillips		**$ 1,920,000**	**$ 960,000**		**$ 690,000**		**$ 135,000**		**$ 135,000**		**$ -**	

SCHOOL DISTRICTWIDE PROGRAMS																				
Cunniff - Replace Classroom Furniture	4	$	75,000	$	15,000	TR	$	15,000	TR	$	15,000	TR	$	15,000	TR	$	15,000	TR		
Hosmer - Replace Classroom Furniture	4	$	125,000	$	25,000	TR	$	25,000	TR	$	25,000	TR	$	25,000	TR	$	25,000	TR		
Lowell - Replace Classroom Furniture	4	$	80,000				$	20,000	TR	$	20,000	TR	$	20,000	TR	$	20,000	TR		
WMS - Replace Classroom Furniture	4	$	125,000	$	25,000	TR	$	25,000	TR	$	25,000	TR	$	25,000	TR	$	25,000	TR		
WMS - Replace Library Furniture/Shelving	4	$	60,000				$	60,000	TR											
WHS - Replace Classroom Furniture	4	$	125,000	$	25,000	TR	$	25,000	TR	$	25,000	TR	$	25,000	TR	$	25,000	TR		
Phillips - Furniture/Equipment/Furnishings	3	$	75,000	$	15,000	TR	$	15,000	TR	$	15,000	TR	$	15,000	TR	$	15,000	TR		
Update Food Service Equipment	1	$	135,000	$	30,000	TR	$	30,000	TR	$	30,000	TR	$	30,000	TR	$	15,000	TR		
Security System Enhancements	1	$	475,000	$	95,000	TR	$	95,000	TR	$	95,000	TR	$	95,000	TR	$	95,000	TR		
School Technology	3	$	500,000	$	100,000	SA	$	100,000	SA	$	100,000	SA	$	100,000	SA	$	100,000	SA		
Total - School Districtwide Programs		**$**	**1,775,000**	**$**	**330,000**		**$**	**410,000**		**$**	**350,000**		**$**	**350,000**		**$**	**335,000**			
TOTAL SCHOOL		**$**	**7,037,000**	**$**	**2,102,000**		**$**	**2,220,000**		**$**	**1,425,000**		**$**	**865,000**		**$**	**425,000**			
		$	7,037,000																	

Priority Ranking System
1) Life Safety and Health
2) Asset Preservation
3) Operational Efficiency
4) Enhanced Learning/Working Environment
5) General Improvements

Attachment C

Watertown Public Schools

30 Common Street
Watertown, Massachusetts 02472-3492
Phone: (617) 926-7700
Fax: (617) 923-1234

Ms. Heidi Perkins
Director of Finance & Operations

Dr. Deanne Galdston
Superintendent of Schools

Mr. Kenneth Storlazzi
Human Resources Director

Ms. Kathleen Desmarais
Director of Student Services

Dr. Theresa McGuinness
Assistant Superintendent
Teaching, Learning and Assessment

Dr. Kimberlee Henry
Director of Diversity, Equity, Inclusion and Belonging

To: Watertown School Committee
From: Heidi Perkins, Director of Finance and Operations
CC: Deanne Galdston, Superintendent
Re: Transfer of aged CIP funds to High School Capital Fund

9/27/22

The School Department receives Capital Improvement Plan (CIP) monies that are funded with tax revenue each year. These monies are appropriated based on estimates provided by the District. Some lines are on a "lump sum" basis meaning the funding is used as needs arise that are in line with the request; examples are recurring furniture, painting, floor tile replacement, etc. that are not specific to a single project. We also have lines that are funded for specific projects.

At times, we have project line balances that are no longer required due to quotes coming in lower than the estimate, and more recently due to the school building projects negating the need for some of the funding.

As the City prepares to embark on a new High School project, we have analyzed the capital lines that are no longer required at this time and recommend that the aggregate balance of the funds identified, totaling $283,247, be transferred out of the School Capital fund lines to the High School Capital Fund for the City to use toward the new High School. The attached document outlines the capital funds that we would transfer out and the amounts, as well as those we would keep intact for school department use. We respectfully request a vote should the Committee decide to transfer the funds as shown on the attachment.

Watertown Public Schools Capital Accounts

			Balance	Decrease	Remaining balance after Transfer
FY20 Capital					
55895	582175	Other - TBD	$ 34,603	$ 34,603	$ -
55895	582004	MS - Replace auditorium Compressors	$ 27,000	$ 27,000	$ -
55895	582012	PH - Replace Phillips Furniture	$ 15,000	$ 15,000	$ -
55895	582015	HS - Technology System Equipment	$ 28,000	$ 28,000	$ -
		Total FY20 Remaining after transfer	$ 104,603	$ 104,603	$ -
FY21 Capital					
55925	582101	MS - Replace Classroom Furniture	$ 25,000	$ 5,000	$ 20,000
55925	582103	MS - Remodel 8 Bathrooms	$ 7,530	$ 7,530	$ -
55925	582108	MS - HVAC (VRF)	$ 400	$ 400	$ -
55925	582109	HS - Replace Classroom Furniture	$ 25,000	$ 25,000	$ -
55925	582110	HS - VCT Floor Repairs	$ 25,714	$ 25,714	$ -
55925	582111	HS - Paint Hallway & Classrooms	$ 45,000	$ 45,000	$ -
55925	582111	PH - Replace Phillips Furniture	$ 15,000	$ 15,000	$ -
55925	582112	District - Update Food Service Equipment	$ 22,725	$ -	$ 22,725
		Total FY20 Remaining after transfer	$ 166,369	$ 123,644	$ 42,725
FY22 Capital					
55195	582201	PH - Replace Phillips Furniture	$ 15,000	$ 15,000	$ -
55195	582202	District - Update Food Service Equipment	$ 30,000		$ 30,000
55195	582203	MS - Replace Classroom Furniture	$ 25,000		$ 25,000
55195	582204	MS - Paint Hallway & Classrooms	$ 51,000		$ 51,000
55195	582205	HS - Replace Classroom Furniture	$ 25,000	$ 25,000	$ -
55195	582206	HS - Courtyard	$ 15,000	$ 15,000	$ -
			$ 161,000	$ 55,000	$ 106,000
Grand Total to Transfer to High School Capital Fund				$ 283,247	

Attachment D

CITY OF WATERTOWN, MA DEPARTMENT OF PUBLIC WORKS

FY24-28 RECOMMENDED CAPITAL IMPROVEMENT PROGRAM

ADMINISTRATION

Solar Canopy Design - DPW Parking Lots

- $125,000 in FY24 to fund design
- The display will be installed in various areas of the front parking lot
- DPW actively working with a consultant to determine best locations and amount of KW to be produced
- Electricity produced will assist in meeting the City's energy efficiency goals and reduce the overall carbon footprint

HIGHWAY

Backhoe

- $150,000 for FY28
- Will replace an existing backhoe that will be over 20 years old and will have exceeded its useful life expectancy
- Will be utilized in the various operations of the Highway Division for trench restoration and sidewalk replacement
- Existing vehicle to be replaced in accordance with industry standard guidelines

HIGHWAY

Loader

- $325,000 for FY28
- Will replace an existing loader that will be over 16 years old and will have exceeded its useful life expectancy
- To be used for loading material, snow removal and loading salt during snow events
- Weather elements and salt exposure impacts the life expectancy of the machine

HIGHWAY

Hot Box

- $300,000 for FY26
- Used for the daily operations of the Highway Division for road & sidewalk repair
- Excessive use and high level maintenance required impacts the life expectancy of the machine
- Existing Hot Box to be replaced in accordance with industry standard guidelines

HIGHWAY

Dump Truck w/ Sliding Sander & Plow

- $290,000 for FY28
- Current Vehicle will be over 22 years old by FY28
- Will provide assistance in various operations of the Highway Div. and assist with various snow operations
- Existing vehicle to be replaced in accordance with industry standard guidelines

CEMETERY

Backhoe

- $140,000 for FY25
- Daily use of this machine, as well as computer and mechanical problems, has accelerated its life expectancy
- Will provide assistance in various operations of the Cemetery Division, including the excavation of burial sites
- Existing vehicle to be replaced in accordance with industry standard guidelines

ADMINISTRATION

Electric Vehicle (EV) Stations

- $90,000/year for FY24 – FY28
- Will add to City's existing inventory of EV Stations
- Aligns with City's Fleet Electrification and Replacement & Vehicle Charging Infrastructure Studies, as well as Green Energy Management, Sustainability & Resiliency goals

SNOW/ICE

Salt Shed

- $400,000 for FY24
- Funds will be used to make various repairs to the existing salt shed as well as add a door which will protect the salt from weather exposure
- Work includes preventative measures to treat salt exposure to structural elements and to repair damaged building envelope facing Whitney Hill

SEWER

Crew Truck

- $180,000 for FY28
- Frontline equipment used to transport personnel and various tools to job sites on a daily basis
- Vehicle will replace a 17 year old truck that has exceeded its useful life
- Existing vehicle to be replaced in accordance with industry standard guidelines

WATER

Backhoe

- $140,000 for FY27
- Replacement is required to maintain a 24-hour emergency response machine
- Will be utilized in the various operations of the Water Division, including the repair and replacement of water and utility lines
- Existing machine experiencing a variety of mechanical issues
- Existing vehicle to be replaced in accordance with industry standard guidelines

WATER

Vactor Truck

- $450,000 for FY25 (advanced from FY27)
- Replaces Truck #58 – 2014 International
- Will provide assistance in the various operations of the Water/Sewer Division – including in the excavation and back-ups of water/sewer issues
- Existing vehicle to be replaced in accordance with industry standard guidelines

WATER/SEWER ENTERPRISE FUNDING REQUEST

- DPW is pursuing all avenues of local, state and federal funding opportunities for additional infrastructure projects and improvements
- City plans to invest in infrastructure improvements over the next five years. In addition to the funding from the CIP, the FY23 Water/Sewer Rate Study highlighted to the community the need for additional resources to fund future projects
- As a result of the rate study, the Administration proposed to City Council that $5M in ARPA funding be allocated to finance future Water/Sewer infrastructure improvement projects
- $1.25M is included in the FY24 & FY25 for both Water and Sewer – totaling $5M TBD

CIP Project Updates

Roadway Reconstruction

- **2023 Road Program**
  - Loan Order has been approved
  - City's contractor anticipated to start this Spring
- **Highland Ave./Chapman Street Reconstruction**
  - Work anticipated to start this Spring
- **Morse Street**
  - City is reviewing 75% plans in anticipation of a Spring-time bid
- **Fifth Avenue**
  - Construction anticipated to start in Spring of 2024

IRVING PARK UPDATE

- Construction to begin in Spring of 2023

SALTONSTALL PARK UPDATE

- Project currently in Design Phase
- $900,000 in State funding will be utilized towards the construction of the renovation of Saltonstall Park
- DPW is in the process of applying for additional funding from the Community Preservation Committee (CPC)
- Project is anticipated to go out to bid in late Spring/early Summer of 2023

Questions?

FY 2024 - FY 2028 CIP WATER/SEWER FUNDS

	A	B	C	D	E	F	G	H	I	J	K	L	M
1			TOTALS	FY 24		FY 25		FY 26		FY 27		FY 28	
2		WATER/SEWER ENTERPRISE FUNDS											
3		SEWER											
4		Sewer/Drain System Maintenance	4,500.0	800.0	SR	850.0	SR	900.0	SR	950.0	SR	1,000.0	SR
5		Stormwater & Drainage On-going Improve	1,500.0	300.0	SR	300.0	SR	300.0	SR	300.0	SR	300.0	SR
6	5	MWRA I & I LOAN (25%)	1,650.0	330.0	MWRAB	330.0	MWRAB	330.0	MWRAB	330.0	MWRAB	330.0	MWRAB
7		MWRA I & I GRANT (75%)	4,950.0	990.0	MWRAG	990.0	MWRAG	990.0	MWRAG	990.0	MWRAG	990.0	MWRAG
8	10	MWRA I & I ONE TIME LOAN (100%)	1,290.0			1,290.0	MWRAB						
9	10	Sewer System Improvements	3,750.0	750.0	SEB	750.0	SEB	750.0	SEB	750.0	SEB	750.0	SEB
10		Sewer/Drain System Projects	6,250.0	1,250.0	TBD	1,250.0	TBD	1,250.0	TBD	1,250.0	TBD	1,250.0	TBD
11	10	35 GVW Service Truck	170.0			170.0	SEB						
12	10	Street Sweeper	350.0			350.0	SEB						
13	10	Sewer Vac	430.0	430.0	SEB								
14	10	Swap Dump Truck	190.0	190.0	SEB								
15	10	Wheeled Mini - Excavator	180.0					180.0	SEB				
16	10	Crew Truck	180.0									180.0	SEB
17		SEWER SUBTOTAL	25,390.0	5,040.0		6,280.0		4,700.0		4,570.0		4,800.0	
18													
19		WATER											
20		Water System Maintenance	1,500.0	200.0	WR	250.0	WR	300.0	WR	350.0	WR	400.0	WR
21	10	MWRA LWSAP (100% loan)	2,500.0	500.0	MWRAB	500.0	MWRAB	500.0	MWRAB	500.0	MWRAB	500.0	MWRAB
22	10	MWRA LLP (100% loan)	1,500.0	300.0	MWRAL	300.0	MWRAL	300.0	MWRAL	300.0	MWRAL	300.0	MWRAL
23		Water System Projects	6,250.0	1,250.0	TBD	1,250.0	TBD	1,250.0	TBD	1,250.0	TBD	1,250.0	TBD
24	10	Trench Safety Box Truck	180.0					180.0	WEB				
25	5	Utility Truck	80.0			80.0	WEB						
26	10	Gate Valve/Mini Vac Truck	215.0							215.0	WEB		
27	10	Backhoe	140.0							140.0	WEB		
28	10	Service Response Truck	190.0					190.0	WEB				
29	10	Water Vactor	450.0			450.0	WEB						
30		WATER SUBTOTAL	13,005.0	2,250.0		2,830.0		2,720.0		2,755.0		2,450.0	
31													
32		TOTAL WATER & SEWER	38,395.0	7,290.0		9,110.0		7,420.0		7,325.0		7,250.0	
33													
34		STORMWATER											
35		Phase 2 MS4 Permit Management Plan	250.0	50.0	TBD	50.0	TBD	50.0	TBD	50.0	TBD	50.0	TBD
36		Phase 2 MS4 Construction/Improvements	35,400.0	100.0	TBD	100.0	TBD	100.0	TBD	100.0	TBD	35,000.0	TBD
37		Phase 2 MS4 Phosphorous Control Plan	500.0	100.0	TBD	100.0	TBD	100.0	TBD	100.0	TBD	100.0	TBD
38		STORMWATER SUBTOTAL	36,150.0	250.0		250.0		250.0		250.0		35,150.0	
39													
40		TOT. WATER, SEWER & STORMWATER	74,545.0	7,540.0		9,360.0		7,670.0		7,575.0		42,400.0	
41													
42		COSTS BY SOURCE OF FUNDS											
43	SR	SEWER REVENUE	6,000.0	1,100.0		1,150.0		1,200.0		1,250.0		1,300.0	
44	SEB	SEWER EQUIPMENT BONDS	5,250.0	1,370.0		1,270.0		930.0		750.0		930.0	
45	TBD	TO BE DETERMINED	48,650.0	2,750.0		2,750.0		2,750.0		2,750.0		37,650.0	
46	MWRAB	MWRA Bond - Interest Free	5,440.0	830.0		2,120.0		830.0		830.0		830.0	
47	MWRAG	MWRA GRANT	4,950.0	990.0		990.0		990.0		990.0		990.0	
48	MWRAL	MWRA LLP	1,500.0	300.0		300.0		300.0		300.0		300.0	
49	WR	WATER REVENUE	1,500.0	200.0		250.0		300.0		350.0		400.0	
50	WEB	WATER EQUIPMENT BONDS	1,255.0	0.0		530.0		370.0		355.0		0.0	
51		GRAND TOTAL - ENTERPRISE FUNDS	74,545.0	7,540.0		9,360.0		7,670.0		7,575.0		42,400.0	

Attachment F

3/7/23 7:00pm

PERMANENT DEBT	FY'24	FY'25	FY'26	FY'27	FY'28
FY09 Bond (Jul 08)					
Prin (15,650,000)	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
L/T Int	$ 123,750	$ 102,188	$ 80,000	$ 57,500	$ 34,678
Subtotal	$ 623,750	$ 602,188	$ 580,000	$ 557,500	$ 534,678
FY10 Bond (Feb 10)					
Prin (5,452,000)	$ 270,000	$ 245,000	$ 210,000	$ 210,000	$ 210,000
L/T Int	$ 59,850	$ 50,401	$ 41,213	$ 33,600	$ 25,200
Subtotal	$ 329,850	$ 295,401	$ 251,213	$ 243,600	$ 235,200
FY12 Bond (June 12)					
Prin (3,722,000)	$ 125,000	$ 125,000	$ 125,000	$ 125,000	
L/T Int	$ 13,906	$ 11,250	$ 7,500	$ 3,750	
Subtotal	$ 138,906	$ 136,250	$ 132,500	$ 128,750	$ -
FY 14 Bond (Nov 13)					
Prin (6,000,000) ESCO	$ 285,000	$ 295,000	$ 305,000	$ 310,000	$ 320,000
L/T Int	$ 105,488	$ 97,650	$ 88,800	$ 79,650	$ 70,350
Subtotal	$ 390,488	$ 392,650	$ 393,800	$ 389,650	$ 390,350
FY 12 Bond (May 2014)					
Prin (1,088,000) Victory Field	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ -
L/T Int	$ 7,600	$ 4,600	$ 2,600	$ 800	$ -
Subtotal	$ 87,600	$ 84,600	$ 82,600	$ 80,800	$ -
FY 13 Bond (May 2014)					
Prin (1,350,000) ESCO	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000
L/T Int	$ 13,950	$ 10,575	$ 8,325	$ 6,300	$ 4,050
Subtotal	$ 103,950	$ 100,575	$ 98,325	$ 96,300	$ 94,050
FY 13 Bond (May 2014)					
Prin (207,000) Various School Buildings	$ 15,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
L/T Int	$ 1,525	$ 1,025	$ 775	$ 550	$ 358
Subtotal	$ 16,525	$ 11,025	$ 10,775	$ 10,550	$ 10,358
FY 13 Bond (May 2014)					
Prin (370,000) Casey Park	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
L/T Int	$ 3,725	$ 2,788	$ 2,163	$ 1,600	$ 975
Subtotal	$ 28,725	$ 27,788	$ 27,163	$ 26,600	$ 25,975

FY 14 Refunding Bond Issue (May 2014)					
Prin (7,933,000)	$ 680,000	$ 670,000	$ -	$ -	$ -
L/T Int	$ 33,750	$ 8,375	$ -	$ -	$ -
Subtotal	$ 713,750	$ 678,375	$ -	$ -	$ -
FY 16 Bond (April 2016)					
Prin (1,206,500) Various Equipment & Vehicles	$ 40,000	$ 40,000	$ -	$ -	$ -
L/T Int	$ 2,400	$ 1,200	$ -	$ -	$ -
Subtotal	$ 42,400	$ 41,200	$ -	$ -	$ -
FY 16 Bond (April 2016)					
Prin (913,600) Various Municipal Buildings	$ 100,000	$ 100,000	$ -	$ -	$ -
L/T Int	$ 6,000	$ 3,000	$ -	$ -	$ -
Subtotal	$ 106,000	$ 103,000	$ -	$ -	$ -
FY 18 Bond (January 2018)					
Prin (1,793,000) Various Equipment & Vehicles	$ 135,000	$ 120,000	$ 120,000	$ 115,000	$ 85,000
L/T Int	$ 28,700	$ 23,300	$ 18,500	$ 13,700	$ 3,400
Subtotal	$ 163,700	$ 143,300	$ 138,500	$ 128,700	$ 88,400
FY 18 Bond (January 2018)					
Prin (1,327,200) Various Municipal Buildings	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
L/T Int	$ 26,100	$ 23,100	$ 20,100	$ 17,100	$ 14,100
Subtotal	$ 101,100	$ 98,100	$ 95,100	$ 92,100	$ 89,100
FY 18 Bond (January 2018)					
Prin (4,034,800) Street and Sidewalks	$ 85,000	$ 85,000	$ 85,000	$ 80,000	
L/T Int	$ 13,400	$ 10,000	$ 6,600	$ 3,200	
Subtotal	$ 98,400	$ 95,000	$ 91,600	$ 83,200	
FY 19 Bond (June 2019)					
Prin (1,078,500) Elementary School Design/Constr.	$ 215,000	$ -	$ -	$ -	$ -
L/T Int	$ 10,750	$ -	$ -	$ -	$ -
Subtotal	$ 225,750	$ -	$ -	$ -	$ -
FY 19 Bond (June 2019)					
Prin (247,500) Middle School Girls Locker Rooms	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
L/T Int	$ 7,250	$ 6,000	$ 4,750	$ 3,500	$ 2,250
Subtotal	$ 32,250	$ 31,000	$ 29,750	$ 28,500	$ 27,250

FY 19 Bond (June 2019)					
Prin (837,500) Street and Sidewalks	$ 165,000	$ -	$ -	$ -	$ -
L/T Int	$ 8,250	$ -	$ -	$ -	$ -
Subtotal	$ 173,250	$ -	$ -	$ -	$ -
FY 19 Bond (June 2019)					
Prin (908,000) Filippello Park	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000
L/T Int	$ 27,000	$ 22,500	$ 18,000	$ 13,500	$ 9,000
Subtotal	$ 117,000	$ 112,500	$ 108,000	$ 103,500	$ 99,000
FY 19 Bond (June 2019)					
Prin (1,443,500) Various Equipment & Vehicles	$ 145,000	$ 125,000	$ 125,000	$ 120,000	$ 120,000
L/T Int	$ 37,000	$ 29,750	$ 23,500	$ 17,250	$ 11,250
Subtotal	$ 182,000	$ 154,750	$ 148,500	$ 137,250	$ 131,250
FY 20 Bond (June 2020)					
Prin (3,223,467) Cunniff Elementary Design	$ 165,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000
L/T Int	$ 93,850	$ 85,600	$ 77,600	$ 69,600	$ 61,600
Subtotal	$ 258,850	$ 245,600	$ 237,600	$ 229,600	$ 221,600
FY 20 Bond (June 2020)					
Prin (5,729,088) Hosmer Elementary Design	$ 290,000	$ 290,000	$ 285,000	$ 285,000	$ 285,000
L/T Int	$ 167,225	$ 152,725	$ 138,225	$ 123,975	$ 109,725
Subtotal	$ 457,225	$ 442,725	$ 423,225	$ 408,975	$ 394,725
FY 20 Bond (June 2020)					
Prin (1,122,445) Hosmer Elementary OPM	$ 60,000	$ 55,000	$ 55,000	$ 55,000	$ 55,000
L/T Int	$ 32,425	$ 29,425	$ 26,675	$ 23,925	$ 21,175
Subtotal	$ 92,425	$ 84,425	$ 81,675	$ 78,925	$ 76,175
FY 20 Bond (June 2020)					
Prin (245,000) Middle School Men's Lockerroom	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
L/T Int	$ 8,250	$ 7,000	$ 5,750	$ 4,500	$ 3,250
Subtotal	$ 33,250	$ 32,000	$ 30,750	$ 29,500	$ 28,250
FY 20 Bond (June 2020)					
Prin (529,625) Street/Sidewalk Renovations	$ 105,000	$ 105,000	$ -	$ -	$ -
L/T Int	$ 10,500	$ 5,250	$ -	$ -	$ -
Subtotal	$ 115,500	$ 110,250	$ -	$ -	$ -

FY 20 Bond (June 2020)					
Prin (2,500,000) Street/Sidewalk Renovations	$ 500,000	$ 500,000	$ -	$ -	$ -
L/T Int	$ 50,000	$ 25,000	$ -	$ -	$ -
Subtotal	$ 550,000	$ 525,000	$ -	$ -	$ -
FY 20 Bond (June 2020)					
Prin (1,100,000) Ladder Truck	$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
L/T Int	$ 35,350	$ 31,600	$ 27,850	$ 24,100	$ 20,350
Subtotal	$ 110,350	$ 106,600	$ 102,850	$ 99,100	$ 95,350
FY 20 Bond (June 2020)					
Prin (1,175,375) Filippello Lights & Scoreboard	$ 120,000	$ 120,000	$ 115,000	$ 115,000	$ 115,000
L/T Int	$ 40,750	$ 34,750	$ 28,750	$ 23,000	$ 17,250
Subtotal	$ 160,750	$ 154,750	$ 143,750	$ 138,000	$ 132,250
FY 21 Bond (January 2021)					
Prin (52,145,000) 3 Elementary School Project	$ 2,610,000	$ 2,610,000	$ 2,610,000	$ 2,610,000	$ 2,610,000
L/T Int	$ 1,564,750	$ 1,434,250	$ 1,303,750	$ 1,173,250	$ 1,042,750
Subtotal	$ 4,174,750	$ 4,044,250	$ 3,913,750	$ 3,783,250	$ 3,652,750
FY 21 Bond (April 2021)					
Prin (1,771,000) Public Safety Radio Infrastrucuture	$ 180,000	$ 180,000	$ 180,000	$ 175,000	$ 175,000
L/T Int	$ 65,300	$ 56,300	$ 47,300	$ 38,300	$ 29,550
Subtotal	$ 245,300	$ 236,300	$ 227,300	$ 213,300	$ 204,550
FY 21 Bond (April 2021)					
Prin (355,000) Fire Ambulance	$ 70,000	$ 70,000	$ 70,000	$ -	
L/T Int	$ 10,500	$ 7,000	$ 3,500	$ -	
Subtotal	$ 80,500	$ 77,000	$ 73,500	$ -	
FY 21 Bond (April 2021)					
Prin (188,000) Admin. Bldg Elevator	$ 35,000	$ 35,000	$ 35,000	$ -	
L/T Int	$ 5,250	$ 3,500	$ 1,750	$ -	
Subtotal	$ 40,250	$ 38,500	$ 36,750	$ -	
FY 21 Bond (April 2021)					
Prin (1,469,800) Middle Sch. Boilers & HVAC Cafeteria	$ 150,000	$ 150,000	$ 145,000	$ 145,000	$ 145,000
L/T Int	$ 53,950	$ 46,450	$ 38,950	$ 31,700	$ 24,450
Subtotal	$ 203,950	$ 196,450	$ 183,950	$ 176,700	$ 169,450

FY 21 Bond (April 2021)										
Prin (1,200,000) Streets & Sidewalks	$	240,000	$	240,000	$	240,000	$	-		
L/T Int	$	36,000	$	24,000	$	12,000	$	-		
Subtotal	$	276,000	$	264,000	$	252,000	$	-		
FY 21 Bond (April 2021)										
Prin (34,106,200) 3 Elem School Bldg	$	1,705,000	$	1,705,000	$	1,705,000	$	1,705,000	$	1,705,000
L/T Int	$	988,900	$	903,650	$	818,400	$	733,150	$	647,900
Subtotal	$	2,693,900	$	2,608,650	$	2,523,400	$	2,438,150	$	2,352,900
FY 22 Bond (April 2022)										
Prin (243,000) Highwy Dump Truck	$	25,000	$	25,000	$	25,000	$	25,000	$	25,000
L/T Int	$	10,750	$	9,500	$	8,250	$	7,000	$	5,750
Subtotal	$	35,750	$	34,500	$	33,250	$	32,000	$	30,750
FY 22 Bond (April 2022)										
Prin (265,000) SN & I:Combo Body 6-wheeler	$	30,000	$	30,000	$	25,000	$	25,000	$	25,000
L/T Int	$	11,750	$	10,250	$	8,750	$	7,500	$	6,250
Subtotal	$	41,750	$	40,250	$	33,750	$	32,500	$	31,250
FY 22 Bond (April 2022)										
Prin (85,000) Highwy Service Flat Bed	$	10,000	$	10,000	$	10,000	$	10,000	$	10,000
L/T Int	$	3,750	$	3,250	$	2,750	$	2,250	$	1,750
Subtotal	$	13,750	$	13,250	$	12,750	$	12,250	$	11,750
FY 22 Bond (April 2022)										
Prin (120,000) Prop & Bldg Sign Truck	$	25,000	$	25,000	$	25,000	$	20,000		
L/T Int	$	4,750	$	3,500	$	2,250	$	1,000		
Subtotal	$	29,750	$	28,500	$	27,250	$	21,000		
FY 22 Bond (April 2022)										
Prin (85,000) Hwy Street Vactor	$	10,000	$	10,000	$	10,000	$	10,000	$	10,000
L/T Int	$	3,750	$	3,250	$	2,750	$	2,250	$	1,750
Subtotal	$	13,750	$	13,250	$	12,750	$	12,250	$	11,750
FY 22 Bond (April 2022)										
Prin (280,000) SN &I: Salter 6-wheeler	$	30,000	$	30,000	$	30,000	$	30,000	$	30,000
L/T Int	$	12,500	$	11,000	$	9,500	$	8,000	$	6,500
Subtotal	$	42,500	$	41,000	$	39,500	$	38,000	$	36,500

FY 22 Bond (April 2022)										
Prin (300,000) SNOW &ICE: Loader	$	30,000	$	30,000	$	30,000	$	30,000	$	30,000
L/T Int	$	13,500	$	12,000	$	10,500	$	9,000	$	7,500
Subtotal	$	43,500	$	42,000	$	40,500	$	39,000	$	37,500
FY 22 Bond (April 2022)										
Prin (250,000) Street Sweeper	$	25,000	$	25,000	$	25,000	$	25,000	$	25,000
L/T Int	$	11,250	$	10,000	$	8,750	$	7,500	$	6,250
Subtotal	$	36,250	$	35,000	$	33,750	$	32,500	$	31,250
FY 22 Bond (April 2022)										
Prin (775,674) Hwy Connt/Throughways Waverly	$	155,000	$	155,000	$	155,000	$	155,000	$	-
L/T Int	$	31,000	$	23,250	$	15,500	$	7,750	$	-
Subtotal	$	186,000	$	178,250	$	170,500	$	162,750	$	-
FY 22 Bond (April 2022)										
Prin (423,826) Admin Bld: Repl Chiller	$	25,000	$	25,000	$	25,000	$	20,000	$	20,000
L/T Int	$	17,000	$	15,750	$	14,500	$	13,250	$	12,250
Subtotal	$	42,000	$	40,750	$	39,500	$	33,250	$	32,250
FY 22 Bond (April 2022)										
Prin (1,250,000)Fire Lader Truck	$	85,000	$	85,000	$	85,000	$	85,000	$	85,000
L/T Int	$	53,750	$	49,500	$	45,250	$	41,000	$	36,750
Subtotal	$	138,750	$	134,500	$	130,250	$	126,000	$	121,750
FY 22 Bond (April 2022)										
Prin (2,376,00)Public Safety Ph 2 Radio Infrast.	$	240,000	$	240,000	$	240,000	$	240,000	$	235,000
L/T Int	$	106,750	$	94,750	$	82,750	$	70,750	$	58,750
Subtotal	$	346,750	$	334,750	$	322,750	$	310,750	$	293,750
FY 22 Bond (April 2022)										
Prin (110,000)DPW Bldg Sidewks & Pkg Lot	$	15,000	$	10,000	$	10,000	$	10,000	$	10,000
L/T Int	$	4,750	$	4,000	$	3,500	$	3,000	$	2,500
Subtotal	$	19,750	$	14,000	$	13,500	$	13,000	$	12,500
FY 22 Bond (April 2022)										
Prin (300,000)Prop & Bldg:Underground Ducts	$	60,000	$	60,000	$	60,000	$	60,000	$	-
L/T Int	$	12,000	$	9,000	$	6,000	$	3,000	$	-
Subtotal	$	72,000	$	69,000	$	66,000	$	63,000	$	-
FY 22 Bond (June 2022)										

Prin (2,862,150)Elem School Design 1	$	145,000	$	145,000	$	145,000	$	145,000	$	145,000
L/T Int	$	127,350	$	120,100	$	112,850	$	105,600	$	98,350
Subtotal	$	272,350	$	265,100	$	257,850	$	250,600	$	243,350
FY 22 Bond (June 2022)										
Prin (572,301)Elem School Design 2	$	30,000	$	30,000	$	30,000	$	30,000	$	30,000
L/T Int	$	25,500	$	24,000	$	22,500	$	21,000	$	19,500
Subtotal	$	55,500	$	54,000	$	52,500	$	51,000	$	49,500
FY 22 Bond (June 2022)										
Prin (1,144,277 3 Elem SchoolProjects OPM Services,	$	60,000	$	60,000	$	60,000	$	60,000	$	60,000
L/T Int	$	50,700	$	47,700	$	44,700	$	41,700	$	38,700
Subtotal	$	110,700	$	107,700	$	104,700	$	101,700	$	98,700
FY 22 Bond (June 2022)										
Prin (22,211,272) Elem Schools (Lowell, Hosmer & Cu	$	1,115,000	$	1,110,000	$	1,110,000	$	1,110,000	$	1,110,000
L/T Int	$	988,150	$	932,400	$	876,900	$	821,400	$	765,900
Subtotal	$	2,103,150	$	2,042,400	$	1,986,900	$	1,931,400	$	1,875,900
	$	11,590,000	$	11,125,000	$	9,665,000	$	9,295,000	$	8,750,000
	$	5,182,344		4637402		4131276		3670450		3222060.5
Subtotal	**$**	**16,772,344**	**$**	**15,762,402**	**$**	**13,796,276**	**$**	**12,965,450**	**$**	**11,972,061**
AUTHORIZED NOT ISSUED DEBT										
Prin (1,380,000) Moxly Court FY 16 cip items	$	138,000	$	138,000	$	138,000	$	138,000	$	138,000
L/T Int (4.5%)	$	62,100	$	55,890	$	49,680	$	43,470	$	37,260
Subtotal	$	200,100	$	193,890	$	187,680	$	181,470	$	175,260
Prin (2,300,000) Rink Ramp-Hwy Highland FY 21 cip it	$	430,000	$	430,000	$	430,000	$	430,000	$	430,000
L/T Int (4.5%)	$	103,500	$	84,150	$	64,800	$	45,450	$	26,100
Subtotal	$	533,500	$	514,150	$	494,800	$	475,450	$	456,100
Prin (1,850,000) Parks & Victory Turf FY 23 cip items	$	185,000	$	185,000	$	185,000	$	185,000	$	185,000
L/T Int (4.5%)	$	83,250	$	74,925	$	66,600	$	58,275	$	49,950
Subtotal	$	268,250	$	259,925	$	251,600	$	243,275	$	234,950
Prin (9,789,779) HS Design Costs FY 23 cip items	$	326,626	$	326,626	$	326,626	$	326,626	$	326,626
L/T Int (4.5%)	$	440,945	$	425,842	$	411,144	$	396,446	$	381,747
Subtotal	$	767,571	$	752,468	$	737,770	$	723,072	$	708,373

Prin (2,500,000) Street & Sidewalk FY22 cip item	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
L/T Int (4.5%)	$ 112,500	$ 90,000	$ 67,500	$ 45,000	$ 22,500
Subtotal	$ 612,500	$ 590,000	$ 567,500	$ 545,000	$ 522,500
Prin (1,000,000) High School Feasibility Study	$ 500,000	$ -	$ -	$ -	
L/T Int (4.5%)	$ 22,500	$ -	$ -	$ -	
Subtotal	$ 522,500	$ -	$ -	$ -	
Prin (2,600,000) Mt Auburn Appr & Ease FY23 cip iten	$ 520,000	$ 520,000	$ 520,000	$ 520,000	$ 520,000
L/T Int (4.5%)	$ 117,000	$ 93,600	$ 70,200	$ 46,800	$ 23,400
Subtotal	$ 637,000	$ 613,600	$ 590,200	$ 566,800	$ 543,400
Prin (2,500,000) Street & Sidewalk FY23 cip item	$ 500,000	$ 500,000	$ 500,000	$ 500,000	$ 500,000
L/T Int (4.5%)	$ 112,500	$ 90,000	$ 67,500	$ 45,000	$ 22,500
Subtotal	$ 612,500	$ 590,000	$ 567,500	$ 545,000	$ 522,500
Prin (26,684,000) 3 Elem School Reno FY23 cip item	$ 1,334,200	$ 1,334,200	$ 1,334,200	$ 1,334,200	$ 1,334,200
L/T Int (4.5%)	$ 1,200,780	$ 1,140,741	$ 1,080,702	$ 1,020,663	$ 960,624
Subtotal	$ 2,534,980	$ 2,474,941	$ 2,414,902	$ 2,354,863	$ 2,294,824
Prin (150,000,000)New HS Construction	$ 1,666,667	$ 3,333,334	$ 5,000,001	$ 5,000,001	$ 5,000,001
L/T Int (4.5%)	$ 2,250,000	$ 4,425,000	$ 6,525,000	$ 6,300,000	$ 6,075,000
Subtotal	$ 3,916,667	$ 7,758,334	$ 11,525,001	$ 11,300,001	$ 11,075,001
TOTAL AUTHORIZED UNISSUED DEBT					
Prin	$ 6,100,493	$ 7,267,160	$ 8,933,827	$ 8,933,827	$ 8,933,827
L/T Int	$ 4,505,075	$ 6,480,148	$ 8,403,126	$ 8,001,104	$ 7,599,081
Total Authorized Unissued	**$ 10,605,568**	**$ 13,747,308**	**$ 17,336,953**	**$ 16,934,931**	**$ 16,532,908**

PLANNED BOND DEBT

FY 17 Bond (June 2017)					
Prin (6,125,000) See Schedule	$ 445,833	$ 445,833	$ 445,833	$ 445,833	$ 445,833
L/T Int (4.5%)	$ 275,625	$ 255,563	$ 235,500	$ 215,438	$ 195,375
Subtotal	$ 721,458	$ 701,396	$ 681,333	$ 661,271	$ 641,208

FY 18 Bond (May 2018)

Prin (325,000) Comm. Path Design	$	65,000	$	65,000	$	65,000	$	65,000	$	65,000
L/T Int (4.5%)	$	14,625	$	11,700	$	8,775	$	5,850	$	2,925
Subtotal	$	79,625	$	76,700	$	73,775	$	70,850	$	67,925
FY 19 Bond (May 2019)										
Prin (300,000) Saltonstall Court	$	30,000	$	30,000	$	30,000	$	30,000	$	30,000
L/T Int (4.5%)	$	13,500	$	12,150	$	10,800	$	9,450	$	8,100
Subtotal	$	43,500	$	42,150	$	40,800	$	39,450	$	38,100
FY 20 Bond (May 2020)										
Prin (3,000,000) Comm Path	$	300,000	$	300,000	$	300,000	$	300,000	$	300,000
L/T Int (4.5%)	$	135,000	$	121,500	$	108,000	$	94,500	$	81,000
Subtotal	$	435,000	$	421,500	$	408,000	$	394,500	$	381,000
FY 21 Bond (May 2021)										
Prin (5,700,000) See Schedule	$	403,333	$	403,333	$	403,333	$	403,333	$	403,333
L/T Int (4.5%)	$	256,500	$	238,350	$	220,200	$	202,050	$	183,900
Subtotal	$	659,833	$	641,683	$	623,533	$	605,383	$	587,233
FY 22 Bond (May 2022)										
Prin (1,440,000) See Schedule	$	205,250	$	205,250	$	205,250	$	205,250	$	205,250
L/T Int (4.5%)	$	64,800	$	55,564	$	46,328	$	37,091	$	27,855
Subtotal	$	270,050	$	260,814	$	251,578	$	242,341	$	233,105
FY 22 Bond (May 2022)										
Prin (2,000,000)Highway Conn/Thrwys-Morse	$	400,000	$	400,000	$	400,000	$	400,000	$	400,000
L/T Int (4.5%)	$	90,000	$	72,000	$	54,000	$	36,000	$	18,000
Subtotal	$	490,000	$	472,000	$	454,000	$	436,000	$	418,000
FY 22 Bond (May 2022)										
Prin (3,080,000) School	$	241,667	$	241,667	$	241,667	$	241,667	$	241,667
L/T Int (4.5%)	$	138,600	$	127,725	$	116,850	$	105,975	$	95,100
Subtotal	$	380,267	$	369,392	$	358,517	$	347,642	$	336,767
FY 23 Bond (May 2023)										
Prin (7,710.000) See Schedule	$	595,333	$	595,333	$	595,333	$	595,333	$	595,333
L/T Int (4.5%)	$	346,950	$	320,160	$	293,370	$	266,580	$	239,790
Subtotal	$	942,283	$	915,493	$	888,703	$	861,913	$	835,123
FY 23 Bond (May 2023)										

Prin (4,500,000) Str, Walk, & Conn/Thrwy-Fifth	$ 900,000	$ 900,000	$ 900,000	$ 900,000	$ 900,000
L/T Int (4.5%)	$ 202,500	$ 162,000	$ 121,500	$ 81,000	$ 40,500
Subtotal	$ 1,102,500	$ 1,062,000	$ 1,021,500	$ 981,000	$ 940,500
FY 23 Bond (May 2023)					
Prin (1,340,000) Sch. Items	$ 142,000	$ 142,000	$ 142,000	$ 142,000	$ 142,000
L/T Int (4.5%)	$ 60,300	$ 53,910	$ 47,520	$ 41,130	$ 34,740
Subtotal	$ 202,300	$ 195,910	$ 189,520	$ 183,130	$ 176,740
FY 24 Bond (May 2024)					
Prin (9,636,300) See Schedule	$ -	$ 1,175,260	$ 1,175,260	$ 1,175,260	$ 1,175,260
L/T Int (4.5%)	$ -	$ 433,634	$ 380,747	$ 327,860	$ 274,973
Subtotal	$ -	$ 1,608,894	$ 1,556,007	$ 1,503,120	$ 1,450,233
FY 24 Bond (May 2024)					
Prin (7,025,000)Land Acq. Str, Walk, & Conn/Thrwys	$ -	$ 1,405,000	$ 1,405,000	$ 1,405,000	$ 1,405,000
L/T Int (4.5%)	$ -	$ 316,125	$ 252,900	$ 189,675	$ 126,450
Subtotal	$ -	$ 1,721,125	$ 1,657,900	$ 1,594,675	$ 1,531,450
FY 24 Bond (May 2024)					
Prin (167,000) School Items	$ -	$ 23,800	$ 23,800	$ 23,800	$ 23,800
L/T Int (4.5%)	$ -	$ 7,515	$ 6,444	$ 5,373	$ 4,302
Subtotal	$ -	$ 31,315	$ 30,244	$ 29,173	$ 28,102
FY 25 Bond (May 2025)					
Prin (10,860,000) See Schedule	$ -	$ -	$ 1,465,133	$ 1,465,133	$ 1,465,133
L/T Int (4.5%)	$ -	$ -	$ 488,700	$ 422,769	$ 356,838
Subtotal	$ -	$ -	$ 1,953,833	$ 1,887,902	$ 1,821,971
FY 25 Bond (May 2025)					
Prin (6,750,000) Str, Walk, & Conn/Thrwys	$ -	$ -	$ 1,350,000	$ 1,350,000	$ 1,350,000
L/T Int (4.5%)	$ -	$ -	$ 303,750	$ 243,000	$ 182,250
Subtotal	$ -	$ -	$ 1,653,750	$ 1,593,000	$ 1,532,250
FY 25 Bond (May 2025)					
Prin (1,115,000) School Items	$ -	$ -	$ 91,000	$ 91,000	$ 91,000
L/T Int (4.5%)	$ -	$ -	$ 50,175	$ 46,080	$ 41,985
Subtotal	$ -	$ -	$ 141,175	$ 137,080	$ 132,985
FY 26 Bond (May 2026)					

Prin (8,792,000) See Schedule	$ -	$ -	$ -	$ 1,048,683	$ 1,048,683
L/T Int (4.5%)	$ -	$ -	$ -	$ 395,640	$ 301,259
Subtotal	$ -	$ -	$ -	$ 1,444,323	$ 1,349,942
FY 26 Bond (May 2026)					
Prin (5,775,000) Str, Walk, & Conn/Thrwys	$ -	$ -	$ -	$ 1,155,000	$ 1,155,000
L/T Int (4.5%)	$ -	$ -	$ -	$ 259,875	$ 155,925
Subtotal	$ -	$ -	$ -	$ 1,414,875	$ 1,310,925
FY 26 Bond (May 2026)					
Prin (795,000) School Items	$ -	$ -	$ -	$ 99,000	$ 99,000
L/T Int (4.5%)	$ -	$ -	$ -	$ 36,000	$ 26,865
Subtotal	$ -	$ -	$ -	$ 135,000	$ 125,865
FY 27 Bond					
Prin (19,559,000) See Schedule	$ -	$ -	$ -	$ -	$ 1,328,067
L/T Int (4.5%)	$ -	$ -	$ -	$ -	$ 820,392
Subtotal	$ -	$ -	$ -		$ 2,148,459
FY 27 Bond (May 2027)					
Prin (495,000) School Items	$ -	$ -	$ -	$ -	$ 84,000
L/T Int (4.5%)	$ -	$ -	$ -	$ -	$ 18,495
Subtotal	$ -	$ -	$ -		$ 102,495
FY 27 Bond (May 2027)					
Prin (5,775,000) Str, Walk, & Conn/Thrwys	$ -	$ -	$ -	$ -	$ 1,140,000
L/T Int (4.5%)	$ -	$ -	$ -	$ -	$ 205,200
Subtotal	$ -	$ -	$ -	$ -	$ 1,345,200

TOTAL PLANNED BOND DEBT					
Principal	$ 3,728,416	$ 6,332,476	$ 9,238,609	$ 11,541,292	$ 14,093,359
Long Term Interest	$ 1,598,400	$ 2,187,896	$ 2,745,559	$ 3,021,336	$ 3,442,219
TOTAL PLANNED DEBT	**$ 5,326,816**	**$ 8,520,372**	**$ 11,984,168**	**$ 14,562,628**	**$ 17,535,578**
Total Permanent, Authorized/Unissued, & Planned					
Principal	$ 9,840,659	$ 13,609,886	$ 18,181,186	$ 20,482,619	$ 23,033,436
Long Term Interest	$ 6,145,225	$ 8,708,293	$ 11,182,433	$ 11,054,940	$ 11,072,550
Grand Total	**$ 15,985,884**	**$ 22,318,179**	**$ 29,363,619**	**$ 31,537,559**	**$ 34,105,986**

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TOWN OF WATERTOWN
CIP FY 24 TO FY 28 COST ANALYSIS

		FY	COST	FY 24 PRINCIPAL	FY 24 INTEREST	FY 25 PRINCIPAL	FY 25 INTEREST	FY 26 PRINCIPAL	FY 26 INTEREST	FY 27 PRINCIPAL	FY 27 INTEREST	FY 28 PRINCIPAL	FY 28 INTEREST
AUTHORIZED UNISSUED DEBT													
10 DESIGN/CONST MOXLEY CTS RENOV/LIGHTS	BR	16	$ 1,380,000	$ 138,000	$ 62,100	$ 138,000	$ 55,890	$ 138,000	$ 49,680	$ 138,000	$ 43,470	$ 138,000	$ 37,260
			$ 1,380,000	$ 138,000	$ 62,100	$ 138,000	$ 55,890	$ 138,000	$ 49,680	$ 138,000	$ 43,470	$ 138,000	$ 37,260
20 HIGH SCHOOL FEASIBILITY STUDY	BR	19	$ 1,000,000	$ 500,000	$ 22,500						$ -		
			$ 1,000,000	$ 500,000	$ 22,500		$ -	$ -	$ -	$ -	$ -		
10 RINK: REPAIR HANDICAP RAMP	BR	21	$ 300,000	$ 30,000	$ 13,500	$ 30,000	$ 12,150	$ 30,000	$ 10,800	$ 30,000	$ 9,450	$ 30,000	$ 8,100
5 HIGHWAY (CONNECTOR/THROUGHWAYS) Highland	STB	21	$ 2,000,000	$ 400,000	$ 90,000	$ 400,000	$ 72,000	$ 400,000	$ 54,000	$ 400,000	$ 36,000	$ 400,000	$ 18,000
			$ 2,300,000	$ 430,000	$ 103,500	$ 430,000	$ 84,150	$ 430,000	$ 64,800	$ 430,000	$ 45,450	$ 430,000	$ 26,100
									$ -				
10 PARKS: GAZEBO AT SALTONSTALL PARK	BR	23	$ 150,000	$ 15,000	$ 6,750	$ 15,000	$ 6,075	$ 15,000	$ 5,400	$ 15,000	$ 4,725	$ 15,000	$ 4,050
10 PARKS&FORESTRY: SWAP LOADER	BE	23	$ 200,000	$ 20,000	$ 9,000	$ 20,000	$ 8,100	$ 20,000	$ 7,200	$ 20,000	$ 6,300	$ 20,000	$ 5,400
10 VICTORY FIELD TURF REPLACEMENT	BR	23	$ 1,500,000	$ 150,000	$ 67,500	$ 150,000	$ 60,750	$ 150,000	$ 54,000	$ 150,000	$ 47,250	$ 150,000	$ 40,500
			$ 1,850,000	$ 185,000	$ 83,250	$ 185,000	$ 74,925	$ 185,000	$ 66,600	$ 185,000	$ 58,275	$ 185,000	$ 49,950
30 HIGH SCHOOL DESIGN COST	BR	23	$ 9,789,779	$ 326,626	$ 440,945	$ 326,626	$ 425,842	$ 326,626	$ 411,144	$ 326,626	$ 396,446	$ 326,626	$ 381,747
			$ 9,789,779	$ 326,626	$ 440,945	$ 326,626	$ 425,842	$ 326,626	$ 411,144	$ 326,626	$ 396,446	$ 326,626	$ 381,747
5 HIGHWAY RECONSTR	STB	22	$ 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	22	$ 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
5 MT. AUBURN CORRIDOR APPR. & EASEMENTS	STB	23	$ 2,600,000	$ 520,000	$ 117,000	$ 520,000	$ 93,600	$ 520,000	$ 70,200	$ 520,000	$ 46,800	$ 520,000	$ 23,400
			$ 2,600,000	$ 520,000	$ 117,000	$ 520,000	$ 93,600	$ 520,000	$ 70,200	$ 520,000	$ 46,800	$ 520,000	$ 23,400
5 HIGHWAY RECONSTR	STB	23	$ 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	23	$ 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
20 3 ELEMENTARY SCHOOL PROJ. RENOVATION	BR	23	$ 26,684,000	$ 1,334,200	$ 1,200,780	$ 1,334,200	$ 1,140,741	$ 1,334,200	$ 1,080,702	$ 1,334,200	$ 1,020,663	$ 1,334,200	$ 960,624
			$ 26,684,000	$ 1,334,200	$ 1,200,780	$ 1,334,200	$ 1,140,741	$ 1,334,200	$ 1,080,702	$ 1,334,200	$ 1,020,663	$ 1,334,200	$ 960,624
30 NEW HIGH SCHOOL BUILDING - CONSTR.-	BR	23	$ 50,000,000	$ 1,666,667	$ 2,250,000	$ 1,666,667	$ 2,175,000	$ 1,666,667	$ 2,100,000	$ 1,666,667	$ 2,025,000	$ 1,666,667	$ 1,950,000
			$ 50,000,000	$ 1,666,667	$ 2,250,000	$ 1,666,667	$ 2,175,000	$ 1,666,667	$ 2,100,000	$ 1,666,667	$ 2,025,000	$ 1,666,667	$ 1,950,000
30 NEW HIGH SCHOOL BUILDING - CONSTR.	BR	24	$ 50,000,000	$ -	$ -	$ 1,666,667	$ 2,250,000	$ 1,666,667	$ 2,175,000	$ 1,666,667	$ 2,100,000	$ 1,666,667	$ 2,025,000
			$ 50,000,000	$ -	$ -	$ 1,666,667	$ 2,250,000	$ 1,666,667	$ 2,175,000	$ 1,666,667	$ 2,100,000	$ 1,666,667	$ 2,025,000
30 NEW HIGH SCHOOL BUILDING - CONSTR.	BR	25	$ 50,000,000	$ -	$ -	$ -	$ -	$ 1,666,667	$ 2,250,000	$ 1,666,667	$ 2,175,000	$ 1,666,667	$ 2,100,000
			$ 50,000,000	$ -	$ -	$ -	$ -	$ 1,666,667	$ 2,250,000	$ 1,666,667	$ 2,175,000	$ 1,666,667	$ 2,100,000
TOTAL AUTHORIZED UNISSUED DEBT			$ 200,603,779	$ 6,100,493	$ 4,505,075	$ 7,267,160	$ 6,480,148	$ 8,933,827	$ 8,403,126	$ 8,933,827	$ 8,001,104	$ 8,933,827	$ 7,599,081
PLANNED DEBT													
15 VICTORY TRACK, FIELD & CRT RENO-Phase II	BR	17	$ 5,000,000	$ 333,333	$ 225,000	$ 333,333	$ 210,000	$ 333,333	$ 195,000	$ 333,333	$ 180,000	$ 333,333	$ 165,000
10 DESIGN,Lights & Score board CASEY PARK RENOV.	BR	17	$ 1,125,000	$ 112,500	$ 50,625	$ 112,500	$ 45,563	$ 112,500	$ 40,500	$ 112,500	$ 35,438	$ 112,500	$ 30,375
			$ 6,125,000	$ 445,833	$ 275,625	$ 445,833	$ 255,563	$ 445,833	$ 235,500	$ 445,833	$ 215,438	$ 445,833	$ 195,375
5 COMM. PATH DESIGN(TAYLOR/LINEAR)	SWB	18	$ 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
10 SALTONSTALL COURT, PARKING LGT	BR	19	$ 300,000	$ 30,000	$ 13,500	$ 30,000	$ 12,150	$ 30,000	$ 10,800	$ 30,000	$ 9,450	$ 30,000	$ 8,100
			$ 300,000	$ 30,000	$ 13,500	$ 30,000	$ 12,150	$ 30,000	$ 10,800	$ 30,000	$ 9,450	$ 30,000	$ 8,100
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
			$ 3,000,000	$ 300,000	$ 135,000	$ 300,000	$ 121,500	$ 300,000	$ 108,000	$ 300,000	$ 94,500	$ 300,000	$ 81,000
15 ARSENAL PARK RENOVATIONS	BR	21	$ 5,000,000	$ 333,333	$ 225,000	$ 333,333	$ 210,000	$ 333,333	$ 195,000	$ 333,333	$ 180,000	$ 333,333	$ 165,000

TOWN OF WATERTOWN
CIP FY 24 TO FY 28 COST ANALYSIS

			FY	COST	FY 24 PRINCIPAL	FY 24 INTEREST	FY 25 PRINCIPAL	FY 25 INTEREST	FY 26 PRINCIPAL	FY 26 INTEREST	FY 27 PRINCIPAL	FY 27 INTEREST	FY 28 PRINCIPAL	FY 28 INTEREST
10	FILIPPELLO: SPRAY PRK DESIGN & RENO	BR	21	$ 700,000	$ 70,000	$ 31,500	$ 70,000	$ 28,350	$ 70,000	$ 25,200	$ 70,000	$ 22,050	$ 70,000	$ 18,900
				$ 5,700,000	$ 403,333	$ 256,500	$ 403,333	$ 238,350	$ 403,333	$ 220,200	$ 403,333	$ 202,050	$ 403,333	$ 183,900
5	IT: DOCUMENT SCANNING	BE	22	$ 100,000	$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800	$ 20,000	$ 900
5	SULLIVAN PLYGRD EQUIP, TOT, WLKWY	BR	22	$ 700,000	$ 140,000	$ 31,500	$ 140,000	$ 25,200	$ 140,000	$ 18,900	$ 140,000	$ 12,600	$ 140,000	$ 6,300
20	VICT. FLD: PHASE 3 FIELDHOUSE DESIGN	BR	22	$ 375,000	$ 18,750	$ 16,875	$ 18,750	$ 16,031	$ 18,750	$ 15,188	$ 18,750	$ 14,344	$ 18,750	$ 13,500
10	RINK BOARD REPLACEMENTS	BR	22	$ 265,000	$ 26,500	$ 11,925	$ 26,500	$ 10,733	$ 26,500	$ 9,540	$ 26,500	$ 8,348	$ 26,500	$ 7,155
				$ 1,440,000	$ 205,250	$ 64,800	$ 205,250	$ 55,564	$ 205,250	$ 46,328	$ 205,250	$ 37,091	$ 205,250	$ 27,855
5	HIGHWAY (CONNECTOR/THROUGHWAYS)Morse	STB	22	$ 2,000,000	$ 400,000	$ 90,000	$ 400,000	$ 72,000	$ 400,000	$ 54,000	$ 400,000	$ 36,000	$ 400,000	$ 18,000
				$ 2,000,000	$ 400,000	$ 90,000	$ 400,000	$ 72,000	$ 400,000	$ 54,000	$ 400,000	$ 36,000	$ 400,000	$ 18,000
5	MIDDLE: UPGRADE PHONE SYSTEM	BR	22	$ 50,000	$ 10,000	$ 2,250	$ 10,000	$ 1,800	$ 10,000	$ 1,350	$ 10,000	$ 900	$ 10,000	$ 450
10	MIDDLE: REMODEL BATHROOMS	BR	22	$ 210,000	$ 21,000	$ 9,450	$ 21,000	$ 8,505	$ 21,000	$ 7,560	$ 21,000	$ 6,615	$ 21,000	$ 5,670
15	MIDDLE: HVAC (VRF) 2ND FLOOR	BR	22	$ 650,000	$ 43,333	$ 29,250	$ 43,333	$ 27,300	$ 43,333	$ 25,350	$ 43,333	$ 23,400	$ 43,333	$ 21,450
15	MIDDLE: FIRE PROTECTION (NEW SYSTEM)	BR	22	$ 2,000,000	$ 133,333	$ 90,000	$ 133,333	$ 84,000	$ 133,333	$ 78,000	$ 133,333	$ 72,000	$ 133,333	$ 66,000
5	MIDDLE: DESIGN HVAC 1ST FLOOR	BR	22	$ 170,000	$ 34,000	$ 7,650	$ 34,000	$ 6,120	$ 34,000	$ 4,590	$ 34,000	$ 3,060	$ 34,000	$ 1,530
				$ 3,080,000	$ 241,667	$ 138,600	$ 241,667	$ 127,725	$ 241,667	$ 116,850	$ 241,667	$ 105,975	$ 241,667	$ 95,100
5	ADMIN BLDG: DESIGN MASONRY & METAL	BR	23	$ 40,000	$ 8,000	$ 1,800	$ 8,000	$ 1,440	$ 8,000	$ 1,080	$ 8,000	$ 720	$ 8,000	$ 360
5	ADMIN BLDG: DESIGN HVAC-HAU CC	BR	23	$ 120,000	$ 24,000	$ 5,400	$ 24,000	$ 4,320	$ 24,000	$ 3,240	$ 24,000	$ 2,160	$ 24,000	$ 1,080
5	ADMIN BLDG: DESIGN ROOF REP[AIRS	BR	23	$ 45,000	$ 9,000	$ 2,025	$ 9,000	$ 1,620	$ 9,000	$ 1,215	$ 9,000	$ 810	$ 9,000	$ 405
5	IT: INFRASTRUCTURE IMPROVEMENTS	BE	23	$ 300,000	$ 60,000	$ 13,500	$ 60,000	$ 10,800	$ 60,000	$ 8,100	$ 60,000	$ 5,400	$ 60,000	$ 2,700
5	IT: PERMITTING/TRANSPARENCY DASHBRDS	BE	23	$ 100,000	$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800	$ 20,000	$ 900
5	IT: VIDEO SECURITY & ACCESS CONTROL	BE	23	$ 100,000	$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800	$ 20,000	$ 900
5	IT: FIBER LOOP BUILD OUT & CABLING	BE	23	$ 100,000	$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800	$ 20,000	$ 900
5	IT: DOCUMENT SCANNING	BE	23	$ 100,000	$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800	$ 20,000	$ 900
5	FIRE: MAIN STATION INTERIOR PAINTING	BR	23	$ 50,000	$ 10,000	$ 2,250	$ 10,000	$ 1,800	$ 10,000	$ 1,350	$ 10,000	$ 900	$ 10,000	$ 450
5	LIBRARY: REPAIR CHILDREN'S ROOM WATER	BR	23	$ 125,000	$ 25,000	$ 5,625	$ 25,000	$ 4,500	$ 25,000	$ 3,375	$ 25,000	$ 2,250	$ 25,000	$ 1,125
20	LIBRARY: REPLACE BOILERS & PUMPS	BR	23	$ 200,000	$ 10,000	$ 9,000	$ 10,000	$ 8,550	$ 10,000	$ 8,100	$ 10,000	$ 7,650	$ 10,000	$ 7,200
15	DPW ADMIN. BLDG: ROOF REPLACEMENT	BR	23	$ 2,000,000	$ 133,333	$ 90,000	$ 133,333	$ 84,000	$ 133,333	$ 78,000	$ 133,333	$ 72,000	$ 133,333	$ 66,000
5	CEMETERY: OFF ROAD UTILITY VEH	BE	23	$ 30,000	$ 6,000	$ 1,350	$ 6,000	$ 1,080	$ 6,000	$ 810	$ 6,000	$ 540	$ 6,000	$ 270
20	PROP/BLDG: BOILER REPLACEMENT	BR	23	$ 200,000	$ 10,000	$ 9,000	$ 10,000	$ 8,550	$ 10,000	$ 8,100	$ 10,000	$ 7,650	$ 10,000	$ 7,200
20	VICT. FLD: PH 3 FIELDHOUSE ADD/RENO	BR	23	$ 4,000,000	$ 200,000	$ 180,000	$ 200,000	$ 171,000	$ 200,000	$ 162,000	$ 200,000	$ 153,000	$ 200,000	$ 144,000
10	RINK: REPLACEMENT OF STANDS	BR	23	$ 200,000	$ 20,000	$ 9,000	$ 20,000	$ 8,100	$ 20,000	$ 7,200	$ 20,000	$ 6,300	$ 20,000	$ 5,400
				$ 7,710,000	$ 595,333	$ 346,950	$ 595,333	$ 320,160	$ 595,333	$ 293,370	$ 595,333	$ 266,580	$ 595,333	$ 239,790
5	HIGHWAY (CONNECTOR/THROUGHWAYS)Fifth	STB	23	$ 2,000,000	$ 400,000	$ 90,000	$ 400,000	$ 72,000	$ 400,000	$ 54,000	$ 400,000	$ 36,000	$ 400,000	$ 18,000
5	HIGHWAY RECONSTR	STB	23	$ 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	23	$ 500,000	$ 100,000	$ 22,500	$ 100,000	$ 18,000	$ 100,000	$ 13,500	$ 100,000	$ 9,000	$ 100,000	$ 4,500
				$ 4,500,000	$ 900,000	$ 202,500	$ 900,000	$ 162,000	$ 900,000	$ 121,500	$ 900,000	$ 81,000	$ 900,000	$ 40,500
5	MIDDLE: DESIGN CRTYRD & EXT. GRNDS	BR	23	$ 120,000	$ 24,000	$ 5,400	$ 24,000	$ 4,320	$ 24,000	$ 3,240	$ 24,000	$ 2,160	$ 24,000	$ 1,080
5	MIDDLE: RENOVATE COURTYRD LANDSCP	BR	23	$ 275,000	$ 55,000	$ 12,375	$ 55,000	$ 9,900	$ 55,000	$ 7,425	$ 55,000	$ 4,950	$ 55,000	$ 2,475
15	MIDDLE: HVAC (VRF) 1ST FLOOR	BR	23	$ 945,000	$ 63,000	$ 42,525	$ 63,000	$ 39,690	$ 63,000	$ 36,855	$ 63,000	$ 34,020	$ 63,000	$ 31,185
				$ 1,340,000	$ 142,000	$ 60,300	$ 142,000	$ 53,910	$ 142,000	$ 47,520	$ 142,000	$ 41,130	$ 142,000	$ 34,740
20	ADMIN: FORMER POLICE FACILITY	BR	24	$ 1,000,000			$ 50,000	$ 45,000	$ 50,000	$ 42,750	$ 50,000	$ 40,500	$ 50,000	$ 38,250
20	ADMIN BLDG: MASONRY & METAL REPAIR	BR	24	$ 500,000			$ 25,000	$ 22,500	$ 25,000	$ 21,375	$ 25,000	$ 20,250	$ 25,000	$ 19,125
10	ADMIN BLDG: REPLACE HVAC HAU-1 CC	BR	24	$ 650,000			$ 65,000	$ 29,250	$ 65,000	$ 26,325	$ 65,000	$ 23,400	$ 65,000	$ 20,475
5	PARKER: REPLACE MAIN ELECTRICAL SERVICE	BR	24	$ 100,000			$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800
5	PARKER:INSTALL BUILDING GENERATOR	BR	24	$ 300,000			$ 60,000	$ 13,500	$ 60,000	$ 10,800	$ 60,000	$ 8,100	$ 60,000	$ 5,400
5	PARKER:POINT/REPAIR EXT MASONARY FAÇADE	BR	24	$ 125,000			$ 25,000	$ 5,625	$ 25,000	$ 4,500	$ 25,000	$ 3,375	$ 25,000	$ 2,250
15	PARKER:INSTALL FIRE SUPRESSION SYSTEM	BR	24	$ 750,000			$ 50,000	$ 33,750	$ 50,000	$ 31,500	$ 50,000	$ 29,250	$ 50,000	$ 27,000
5	IT: INFRASTRUCTURE IMPROVEMENTS	BE	24	$ 300,000			$ 60,000	$ 13,500	$ 60,000	$ 10,800	$ 60,000	$ 8,100	$ 60,000	$ 5,400
5	IT: PERMITTING/TRANSPARENCY DASHBOARDS	BE	24	$ 150,000			$ 30,000	$ 6,750	$ 30,000	$ 5,400	$ 30,000	$ 4,050	$ 30,000	$ 2,700
5	IT: DOCUMENT SCANNING	BE	24	$ 200,000			$ 40,000	$ 9,000	$ 40,000	$ 7,200	$ 40,000	$ 5,400	$ 40,000	$ 3,600
5	IT: MUNIS FINANCIAL SYSTEM ENHANCEMENTS	BE	24	$ 150,000			$ 30,000	$ 6,750	$ 30,000	$ 5,400	$ 30,000	$ 4,050	$ 30,000	$ 2,700
5	IT: GOVERNANCE	BE	24	$ 100,000			$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800
5	IT: PARKER ANNEX TECHNOLOGY	BR	24	$ 500,000			$ 100,000	$ 22,500	$ 100,000	$ 18,000	$ 100,000	$ 13,500	$ 100,000	$ 9,000
5	FIRE: EAST END STATION HVAC/PLUMBING	BR	24	$ 126,000			$ 25,200	$ 5,670	$ 25,200	$ 4,536	$ 25,200	$ 3,402	$ 25,200	$ 2,268
5	FIRE: EAS END STATION PAINTING-CARPET-LIGHTIN(	BR	24	$ 121,000			$ 24,200	$ 5,445	$ 24,200	$ 4,356	$ 24,200	$ 3,267	$ 24,200	$ 2,178
5	FIRE: MAIN STATION INTERIOR REPAIRS	BR	24	$ 100,000			$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700	$ 20,000	$ 1,800
5	FIRE: MAIN STN. REPLACE EMERG GEN	BE	24	$ 90,000			$ 18,000	$ 4,050	$ 18,000	$ 3,240	$ 18,000	$ 2,430	$ 18,000	$ 1,620
5	FIRE: STATION ALERTING SYSTEM	BE	24	$ 120,000			$ 24,000	$ 5,400	$ 24,000	$ 4,320	$ 24,000	$ 3,240	$ 24,000	$ 2,160
5	LIBRARY: DESIGN/ENGINEER CHILLER & ROOF TOP L	BR	24	$ 50,000			$ 10,000	$ 2,250	$ 10,000	$ 1,800	$ 10,000	$ 1,350	$ 10,000	$ 900
5	LIBRARY:DESIGN HEATING SYSTEM & CONTROLS RE	BR	24	$ 120,000			$ 24,000	$ 5,400	$ 24,000	$ 4,320	$ 24,000	$ 3,240	$ 24,000	$ 2,160
20	LIBRARY REPLACE CHILLER	BR	24	$ 200,000			$ 10,000	$ 9,000	$ 10,000	$ 8,550	$ 10,000	$ 8,100	$ 10,000	$ 7,650
5	LIBRARY:REPL ROOF TOP UNITS/COMPRESSORS	BR	24	$ 416,300			$ 83,260	$ 18,734	$ 83,260	$ 14,987	$ 83,260	$ 11,240	$ 83,260	$ 7,493

TOWN OF WATERTOWN
CIP FY 24 TO FY 28 COST ANALYSIS

			FY	COST	FY 24 PRINCIPAL	FY 24 INTEREST	FY 25 PRINCIPAL	FY 25 INTEREST	FY 26 PRINCIPAL	FY 26 INTEREST	FY 27 PRINCIPAL	FY 27 INTEREST	FY 28 PRINCIPAL	FY 28 INTEREST
5	POLICE: REPL ACCESS CONTRL BLD VIDEO SYS SER'	BE	24	$ 37,000			$ 7,400	$ 1,665	$ 7,400	$ 1,332	$ 7,400	$ 999	$ 7,400	$ 666
10	DPW ADMIN: SOLAR CANOPY FRONT PRKNG LOT	BR	24	$ 1,250,000			$ 125,000	$ 56,250	$ 125,000	$ 50,625	$ 125,000	$ 45,000	$ 125,000	$ 39,375
5	DPW ADMIN:ADD EV STATIONS	BR	24	$ 90,000			$ 18,000	$ 4,050	$ 18,000	$ 3,240	$ 18,000	$ 2,430	$ 18,000	$ 1,620
10	HIGHWAY RACK TRUCK	BE	24	$ 150,000			$ 15,000	$ 6,750	$ 15,000	$ 6,075	$ 15,000	$ 5,400	$ 15,000	$ 4,725
10	HIGHWAY CREW TRUCK	BE	24	$ 180,000			$ 18,000	$ 8,100	$ 18,000	$ 7,290	$ 18,000	$ 6,480	$ 18,000	$ 5,670
10	SNOW&ICE: SALTER 6 WHEELER	BE	24	$ 300,000			$ 30,000	$ 13,500	$ 30,000	$ 12,150	$ 30,000	$ 10,800	$ 30,000	$ 9,450
10	SALT SHED REPAIR	BE	24	$ 400,000			$ 40,000	$ 18,000	$ 40,000	$ 16,200	$ 40,000	$ 14,400	$ 40,000	$ 12,600
10	PROP/BLDG: HEAVY DUTY 4X4 FORKLIFT	BE	24	$ 100,000			$ 10,000	$ 4,500	$ 10,000	$ 4,050	$ 10,000	$ 3,600	$ 10,000	$ 3,150
10	PARKS & FORESTRY: TREE CHIPPER	BE	24	$ 75,000			$ 7,500	$ 3,375	$ 7,500	$ 3,038	$ 7,500	$ 2,700	$ 7,500	$ 2,363
10	PARKS & FORESTRY: UTILITY TRUCK	BE	24	$ 65,000			$ 6,500	$ 2,925	$ 6,500	$ 2,633	$ 6,500	$ 2,340	$ 6,500	$ 2,048
10	REC: LOWELL INSTALL PLAYGROUND EQUI. & RESUR	BR	24	$ 650,000			$ 65,000	$ 29,250	$ 65,000	$ 26,325	$ 65,000	$ 23,400	$ 65,000	$ 20,475
10	RINK: ELECTRIC ICE RESURFACING MACHINE	BE	24	$ 150,000			$ 15,000	$ 6,750	$ 15,000	$ 6,075	$ 15,000	$ 5,400	$ 15,000	$ 4,725
5	RINK: ELECTRICAL PANEL UPGRADES	BR	24	$ 21,000			$ 4,200	$ 945	$ 4,200	$ 756	$ 4,200	$ 567	$ 4,200	$ 378
				$ 9,636,300			$ 1,175,260	$ 433,634	$ 1,175,260	$ 380,747	$ 1,175,260	$ 327,860	$ 1,175,260	$ 274,973
5	LAND ACQ. STORAGE SPACE	BR	24	$ 2,000,000			$ 400,000	$ 90,000	$ 400,000	$ 72,000	$ 400,000	$ 54,000	$ 400,000	$ 36,000
5	HIGHWAY RECONSTRUCTION BONDS	STB	24	$ 2,100,000			$ 420,000	$ 94,500	$ 420,000	$ 75,600	$ 420,000	$ 56,700	$ 420,000	$ 37,800
5	HIGHWAY (CONNECTOR/THROUGHWAYS)	STB	24	$ 2,100,000			$ 420,000	$ 94,500	$ 420,000	$ 75,600	$ 420,000	$ 56,700	$ 420,000	$ 37,800
5	STREETS & SIDEWALKS:UNDERGROUND DUCT FOR I	BR	24	$ 300,000			$ 60,000	$ 13,500	$ 60,000	$ 10,800	$ 60,000	$ 8,100	$ 60,000	$ 5,400
5	SIDEWALK RECONSTR	SWB	24	$ 525,000			$ 105,000	$ 23,625	$ 105,000	$ 18,900	$ 105,000	$ 14,175	$ 105,000	$ 9,450
				$ 7,025,000	$ -	$ -	$ 1,405,000	$ 316,125	$ 1,405,000	$ 252,900	$ 1,405,000	$ 189,675	$ 1,405,000	$ 126,450
15	MIDDLE: HVAC (VRF) BASEMENT	BR	24	$ 72,000			$ 4,800	$ 3,240	$ 4,800	$ 3,024	$ 4,800	$ 2,808	$ 4,800	$ 2,592
5	DISTRICT: SECURITY SYSTEM ENHANCEMENTS	BR	24	$ 95,000			$ 19,000	$ 4,275	$ 19,000	$ 3,420	$ 19,000	$ 2,565	$ 19,000	$ 1,710
				$ 167,000	$ -	$ -	$ 23,800	$ 7,515	$ 23,800	$ 6,444	$ 23,800	$ 5,373	$ 23,800	$ 4,302
10	ADMIN. BLDG: REPLACE FAN COIL& AHUV	BR	25	$ 900,000					$ 90,000	$ 40,500	$ 90,000	$ 36,450	$ 90,000	$ 32,400
5	ADMIN BLDG:UPGRADE FIRE ALARM SYST.	BR	25	$ 50,000					$ 10,000	$ 2,250	$ 10,000	$ 1,800	$ 10,000	$ 1,350
5	ADMIN BLDG: LIGHTING FIXTURES & ACESSIBILITY IS	BR	25	$ 60,000					$ 12,000	$ 2,700	$ 12,000	$ 2,160	$ 12,000	$ 1,620
5	ADMIN BLDG: ROOF SHINGLE REPLACMENT/ROOF RE	BR	25	$ 200,000					$ 40,000	$ 9,000	$ 40,000	$ 7,200	$ 40,000	$ 5,400
15	UPGRADE FIRE PROTECTION SYSTEM	BR	25	$ 90,000					$ 6,000	$ 4,050	$ 6,000	$ 3,780	$ 6,000	$ 3,510
5	PARKER:REPLACE 2 RTU HEATING AND COOLING	BR	25	$ 200,000					$ 40,000	$ 9,000	$ 40,000	$ 7,200	$ 40,000	$ 5,400
5	PARKER:POINT/REPAIR EXT MASONARY FAÇADE	BR	25	$ 125,000					$ 25,000	$ 5,625	$ 25,000	$ 4,500	$ 25,000	$ 3,375
5	IT: INFRASTRUCTURE IMPROVEMENTS	BE	25	$ 300,000					$ 60,000	$ 13,500	$ 60,000	$ 10,800	$ 60,000	$ 8,100
5	IT: PERMITTING/TRANSPARENCY DASHBOARDS	BE	25	$ 150,000					$ 30,000	$ 6,750	$ 30,000	$ 5,400	$ 30,000	$ 4,050
5	IT: DOCUMENT SCANNING	BE	25	$ 200,000					$ 40,000	$ 9,000	$ 40,000	$ 7,200	$ 40,000	$ 5,400
5	IT: MUNIS FINANCIAL SYSTEM ENHANCEMENTS	BE	25	$ 150,000					$ 30,000	$ 6,750	$ 30,000	$ 5,400	$ 30,000	$ 4,050
5	IT: PUBLIC WIFI	BE	25	$ 500,000					$ 100,000	$ 22,500	$ 100,000	$ 18,000	$ 100,000	$ 13,500
5	IT: GOVERNANCE	BE	25	$ 100,000					$ 20,000	$ 4,500	$ 20,000	$ 3,600	$ 20,000	$ 2,700
5	IT: PARKER ANNEX TECHNOLOGY	BR	25	$ 500,000					$ 100,000	$ 22,500	$ 100,000	$ 18,000	$ 100,000	$ 13,500
5	FIRE: AMBULANCE	BE	25	$ 500,000					$ 100,000	$ 22,500	$ 100,000	$ 18,000	$ 100,000	$ 13,500
5	FIRE: MAIN & NORTH ST. APPARATUS DOORS	BR	25	$ 65,000					$ 13,000	$ 2,925	$ 13,000	$ 2,340	$ 13,000	$ 1,755
15	FIRE: ENGINE 1 TRUCK REPLACEMENT	BE	25	$ 885,000					$ 59,000	$ 39,825	$ 59,000	$ 37,170	$ 59,000	$ 34,515
5	POLICE: IN CRUISER VIDEO SYSTEM	BE	25	$ 128,000					$ 25,600	$ 5,760	$ 25,600	$ 4,608	$ 25,600	$ 3,456
5	POLICE: REPL TRAINING SIMULATOR COMPUTER SYS	BE	25	$ 90,000					$ 18,000	$ 4,050	$ 18,000	$ 3,240	$ 18,000	$ 2,430
5	POLICE: PICKUP TRUCK AND TRAILER	BE	25	$ 88,000					$ 17,600	$ 3,960	$ 17,600	$ 3,168	$ 17,600	$ 2,376
5	POLICE: BODY WORN CAMERAS	BE	25	$ 780,000					$ 156,000	$ 35,100	$ 156,000	$ 28,080	$ 156,000	$ 21,060
15	DPW ADMIN. BLDG: ROOF REPLACEMENT	BR	25	$ 2,000,000					$ 133,333	$ 90,000	$ 133,333	$ 84,000	$ 133,333	$ 78,000
5	DPW ADMIN:ADD EV STATIONS	BR	25	$ 90,000					$ 18,000	$ 4,050	$ 18,000	$ 3,240	$ 18,000	$ 2,430
5	HIGHWAY: SKID STEER	BE	25	$ 65,000					$ 13,000	$ 2,925	$ 13,000	$ 2,340	$ 13,000	$ 1,755
10	SNOW AND ICE: LOADER 3/4 YARD	BE	25	$ 107,000					$ 10,700	$ 4,815	$ 10,700	$ 4,334	$ 10,700	$ 3,852
5	CEMETERY: OFF ROAD UTILITY VEH 4X4 (2)	BE	25	$ 30,000					$ 6,000	$ 1,350	$ 6,000	$ 1,080	$ 6,000	$ 810
10	CEMETERY: BACKHOE	BE	25	$ 140,000					$ 14,000	$ 6,300	$ 14,000	$ 5,670	$ 14,000	$ 5,040
10	BEMIS INSTALL, PLYGRD EQUIP, SPRAY	BR	25	$ 960,000					$ 96,000	$ 43,200	$ 96,000	$ 38,880	$ 96,000	$ 34,560
10	REC: SPECIAL NEEDS DIAMOND	BR	25	$ 800,000					$ 80,000	$ 36,000	$ 80,000	$ 32,400	$ 80,000	$ 28,800
5	PUB. BLDGS.: SIDEWALK SNOWBLOWER/CABS	BE	25	$ 60,000					$ 12,000	$ 2,700	$ 12,000	$ 2,160	$ 12,000	$ 1,620
5	PUB BLDGS: PICK UP TRUCK WITH PLOW	BE	25	$ 60,000					$ 12,000	$ 2,700	$ 12,000	$ 2,160	$ 12,000	$ 1,620
5	PUB BLDG: EQUIPMENT INVENTORY SYST	BE	25	$ 150,000					$ 30,000	$ 6,750	$ 30,000	$ 5,400	$ 30,000	$ 4,050
10	SR CTR: UPGRADE FIRE ALARM SYSTEM	BR	25	$ 40,000					$ 4,000	$ 1,800	$ 4,000	$ 1,620	$ 4,000	$ 1,440
5	SR CTR: REBLD CANOPY & WLKWY WEXTERIOR LIGH	BR	25	$ 50,000					$ 10,000	$ 2,250	$ 10,000	$ 1,800	$ 10,000	$ 1,350
10	PARKS & FORESTRY: TREE CHIPPER	BE	25	$ 75,000					$ 7,500	$ 3,375	$ 7,500	$ 3,038	$ 7,500	$ 2,700
5	RINK: REBUILD OF COMPRESSORS	BR	25	$ 20,000					$ 4,000	$ 900	$ 4,000	$ 720	$ 4,000	$ 540
5	RINK: UPGRADE INTERNAL LIGHTING TO LED	BR	25	$ 30,000					$ 6,000	$ 1,350	$ 6,000	$ 1,080	$ 6,000	$ 810
5	RINK ENERGY MANAGEMENT SYST.	BE	25	$ 42,000					$ 8,400	$ 1,890	$ 8,400	$ 1,512	$ 8,400	$ 1,134
10	RINK ENCLOSURE OF OUTSIDE WALLS	BR	25	$ 30,000					$ 3,000	$ 1,350	$ 3,000	$ 1,215	$ 3,000	$ 1,080
10	RINK: REPLACE BOILERS	BR	25	$ 50,000					$ 5,000	$ 2,250	$ 5,000	$ 2,025	$ 5,000	$ 1,800
				$ 10,860,000	$ -	$ -	$ -	$ -	$ 1,465,133	$ 488,700	$ 1,465,133	$ 422,769	$ 1,465,133	$ 356,838

TOWN OF WATERTOWN
CIP FY 24 TO FY 28 COST ANALYSIS

			FY	COST	FY 24 PRINCIPAL	FY 24 INTEREST	FY 25 PRINCIPAL	FY 25 INTEREST	FY 26 PRINCIPAL	FY 26 INTEREST	FY 27 PRINCIPAL	FY 27 INTEREST	FY 28 PRINCIPAL	FY 28 INTEREST
5	MT. AUBURN St NON PARTICIPATORY FUNDS	BR	25	$ 1,500,000					$ 300,000	$ 67,500	$ 300,000	$ 54,000	$ 300,000	$ 40,500
5	ORNAMENTAL STREET LIGHTING	BR	25	$ 300,000					$ 60,000	$ 13,500	$ 60,000	$ 10,800	$ 60,000	$ 8,100
5	HIGHWAY (CONNECTOR/LONGER STREETS)	STB	25	$ 2,200,000					$ 440,000	$ 99,000	$ 440,000	$ 79,200	$ 440,000	$ 59,400
5	HIGHWAY RECONSTR BONDS	STB	25	$ 2,200,000					$ 440,000	$ 99,000	$ 440,000	$ 79,200	$ 440,000	$ 59,400
5	SIDEWALK RECONSTR BONDS	SWB	25	$ 550,000					$ 110,000	$ 24,750	$ 110,000	$ 19,800	$ 110,000	$ 14,850
				$ 6,750,000	$ -	$ -	$ -	$ -	$ 1,350,000	$ 303,750	$ 1,350,000	$ 243,000	$ 1,350,000	$ 182,250
										$ -				
10	MIDDLE: REMODEL BATHROOMS	BR	25	$ 120,000					$ 12,000	$ 5,400	$ 12,000	$ 4,860	$ 12,000	$ 4,320
15	MIDDLE: ROOFING REFURBISHING	BR	25	$ 500,000					$ 33,333	$ 22,500	$ 33,333	$ 21,000	$ 33,333	$ 19,500
15	MIDDLE: HVAC (VRF) 1ST FLOOR	BR	25	$ 400,000					$ 26,667	$ 18,000	$ 26,667	$ 16,800	$ 26,667	$ 15,600
5	DISTRICT: SECURITY SYSTEM ENHANCEMENTS	BR	25	$ 95,000					$ 19,000	$ 4,275	$ 19,000	$ 3,420	$ 19,000	$ 2,565
				$ 1,115,000	$ -	$ -	$ -	$ -	$ 91,000	$ 50,175	$ 91,000	$ 46,080	$ 91,000	$ 41,985
5	ADMIN BLDG:UPGRADE FIRE ALARM SYST.	BR	26	$ 200,000							$ 40,000	$ 9,000	$ 40,000	$ 5,400
15	UPGRADE FIRE PROTECTION SYSTEM	BR	26	$ 500,000							$ 33,333	$ 22,500	$ 33,333	$ 19,500
10	ADMIN BLDG: UPGRADE LIGHTING	BR	26	$ 300,000							$ 30,000	$ 13,500	$ 30,000	$ 10,800
20	ADMIN BLDG: LIGHTING FIXTURES & ACCESSIBILITY	BR	26	$ 577,000							$ 28,850	$ 25,965	$ 28,850	$ 23,369
5	IT: INFRASTRUCTURE IMPROVEMENTS	BE	26	$ 300,000							$ 60,000	$ 13,500	$ 60,000	$ 8,100
5	IT: MUNIS FINANCIAL SYSTEM ENHANCEMENTS	BE	26	$ 150,000							$ 30,000	$ 6,750	$ 30,000	$ 4,050
5	IT: DOCUMENT SCANNING	BE	26	$ 200,000							$ 40,000	$ 9,000	$ 40,000	$ 5,400
5	IT: PUBLIC WIFI	BE	26	$ 500,000							$ 100,000	$ 22,500	$ 100,000	$ 13,500
5	IT GOVERNANCE	BE	26	$ 100,000							$ 20,000	$ 4,500	$ 20,000	$ 2,700
5	IT: PARKER ANNEX TECHNOLOGY	BR	26	$ 500,000							$ 100,000	$ 22,500	$ 100,000	$ 13,500
10	FIRE: PROTECTIVE OUTER GEAR	BE	26	$ 400,000							$ 40,000	$ 18,000	$ 40,000	$ 14,400
20	LIBRARY: REPAIR/REPLACE ROOF	BR	26	$ 300,000							$ 15,000	$ 13,500	$ 15,000	$ 12,150
5	LIBRARY: FEAS. STDY FOR LIBRARY EXPANSION	BR	26	$ 100,000							$ 20,000	$ 4,500	$ 20,000	$ 2,700
5	DPW: ADD EV STATIONS	BR	26	$ 90,000							$ 18,000	$ 4,050	$ 18,000	$ 2,430
5	CENTRAL MOTORS: SUPERVISOR VEHICLE	BE	26	$ 50,000							$ 10,000	$ 2,250	$ 10,000	$ 1,350
10	HWY: HOT BOX	BE	26	$ 300,000							$ 30,000	$ 13,500	$ 30,000	$ 10,800
10	SNOW&ICE: SALTER 6 WHEELER	BE	26	$ 320,000							$ 32,000	$ 14,400	$ 32,000	$ 11,520
10	PROP/BLDG: ROUGH TERRAIN FORKLIFT	BE	26	$ 95,000							$ 9,500	$ 4,275	$ 9,500	$ 3,420
5	PUB. BLDGS.: SIDEWALK SNOWBLOWER	BE	26	$ 60,000							$ 12,000	$ 2,700	$ 12,000	$ 1,620
10	SR CTR: UPGRADE FIRE ALARM SYSTEM	BE	26	$ 200,000							$ 20,000	$ 9,000	$ 20,000	$ 7,200
5	SR CTR: REPAIR/ENHANCE BACKPORCH/WALKWAY	BR	26	$ 50,000							$ 10,000	$ 2,250	$ 10,000	$ 1,350
10	REC: FILIPPELLO (GROVE) INST PLYGRND EQUIP & R	BR	26	$ 750,000							$ 75,000	$ 33,750	$ 75,000	$ 27,000
10	MOXLEY PARK: DESIGN:FIELD, NETS, BLEACHERS, D	BR	26	$ 250,000							$ 25,000	$ 11,250	$ 25,000	$ 9,000
10	MOXLEY PARK: INSTALL:FIELD, NETS, BLEACHERS, I	BR	26	$ 2,500,000						$ -	$ 250,000	$ 112,500	$ 250,000	$ 90,000
				$ 8,792,000	$ -	$ -	$ -	$ -	$ -		$ 1,048,683	$ 395,640	$ 1,048,683	$ 301,259
5	STREETS & SIDEWALKS: UNDERGROUND DUCT	BR	26	$ 300,000							$ 60,000	$ 13,500	$ 60,000	$ 8,100
5	STREETS & SIDEWALKS: ORNAMENTAL STREET LIGH	BR	26	$ 300,000							$ 60,000	$ 13,500	$ 60,000	$ 8,100
5	HIGHWAY (CONNECTOR/THROUGHWAYS)	STB	26	$ 2,300,000							$ 460,000	$ 103,500	$ 460,000	$ 62,100
5	HIGHWAY RECONSTR	STB	26	$ 2,300,000							$ 460,000	$ 103,500	$ 460,000	$ 62,100
5	SIDEWALK RECONSTR	SWB	26	$ 575,000							$ 115,000	$ 25,875	$ 115,000	$ 15,525
				$ 5,775,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,155,000	$ 259,875	$ 1,155,000	$ 155,925
10	MIDDLE: REPL AUD/GYM HVAC UNITS	BR	26	$ 600,000							$ 60,000	$ 27,000	$ 60,000	$ 21,600
5	MIDDLE: RELOCATE NURSES OFFICE	BR	26	$ 100,000							$ 20,000	$ 4,500	$ 20,000	$ 2,700
5	DISTRICT: SECURITY SYSTEM ENHANCEMENTS	BR	26	$ 95,000					$ -		$ 19,000	$ 4,500	$ 19,000	$ 2,565
				$ 795,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 99,000	$ 36,000	$ 99,000	$ 26,865
10	PARKER: REPACE ROOFTOP PACKAGE UNITS	BR	27	$ 150,000									$ 15,000	$ 6,075
5	IT: INFRASTRUCTURE IMPROVEMENTS	BE	27	$ 300,000									$ 60,000	$ 10,800
5	IT: DOCUMENT SCANNING	BE	27	$ 200,000									$ 40,000	$ 7,200
5	IT: PUBLIC WIFI	BE	27	$ 500,000									$ 100,000	$ 18,000
5	IT GOVERNANCE	BE	27	$ 100,000									$ 20,000	$ 3,600
30	FIRE: EAST END STATION REPLACEMENT	BR	27	$ 10,000,000									$ 333,333	$ 435,000
20	FIRE: Engine Truck Replacment for 2013 Engine 3	BE	27	$ 1,250,000									$ 62,500	$ 53,438
10	POLICE:REPLACE COMPUTERAIDED DISPATCH-RECC	BE	27	$ 969,000									$ 96,900	$ 39,245
15	POLICE: FIRING RANGE HVAC UPGRADE	BE	27	$ 800,000									$ 53,333	$ 33,600
5	DPW: ADD EV STATIONS	BR	27	$ 90,000									$ 18,000	$ 3,240
10	HIGHWAY: HEAVEY DUTY DUMP TRUCK	BE	27	$ 230,000									$ 23,000	$ 9,315
10	HIGHWAY: ELECTRIC STREET SWEEPER	BE	27	$ 600,000									$ 60,000	$ 24,300
10	SNOW & ICE: SIDEWALK TRACTOR	BE	27	$ 200,000									$ 20,000	$ 8,100
5	PARKS & FORESTRY: FARM TRACTOR	BE	27	$ 80,000									$ 16,000	$ 2,880
10	PARKS & FORESTRY: BACKHOE	BE	27	$ 140,000									$ 14,000	$ 5,670
10	PARKS & FORESTRY: 4X4 LANDSCAPE DUMP TR	BE	27	$ 160,000									$ 16,000	$ 6,480
10	FILIPPELO (ARLINGTON) INSTALL PLYGRND EQU & RI	BR	27	$ 800,000									$ 80,000	$ 32,400

TOWN OF WATERTOWN
CIP FY 24 TO FY 28 COST ANALYSIS

			FY	COST	FY 24 PRINCIPAL	FY 24 INTEREST	FY 25 PRINCIPAL	FY 25 INTEREST	FY 26 PRINCIPAL	FY 26 INTEREST	FY 27 PRINCIPAL	FY 27 INTEREST	FY 28 PRINCIPAL	FY 28 INTEREST
10	MOXLEY PK: INSTALL: FIEDLS, NET BLEACHER DUGO	BR	27	$ 2,500,000									$ 250,000	$ 101,250
5	PUBLIC BLDS: SIDWALK SNOWBLOWER/CABS	BE	27	$ 60,000									$ 12,000	$ 2,160
15	SR CTR: ROOF REPLACMENT	BR	27	$ 150,000									$ 10,000	$ 6,300
5	SR CTR: EXTERIOR PAINTING	BR	27	$ 50,000									$ 10,000	$ 1,800
15	SR CTR: REPLACE HVAC EQUIPMENT	BR	27	$ 150,000									$ 10,000	$ 6,300
10	SR CTR: REPLACE MEETING ROOM FLOORING	BR	27	$ 80,000									$ 8,000	$ 3,240
				$ 19,559,000									$ 1,328,067	$ 820,392
5	MIDDLE: BUILDING ENVELOPE REPAIR/MASONARY P(	BR	27	$ 250,000									$ 50,000	$ 9,000
10	MIDDLE: SOUNDPROOFING CAFETERIA	BR	27	$ 150,000									$ 15,000	$ 6,075
5	DISTRICT: SECURITY SYSTEM ENHANCEMENTS	BR	27	$ 95,000									$ 19,000	$ 3,420
				$ 495,000									$ 84,000	$ 18,495
5	STREETS & SIDEWALKS: ORNAMENTAL STREET LIGH	BR	27	$ 300,000									$ 60,000	$ 10,800
5	HIGHWAY RECONSCTRUCTION BONDS	STB	27	$ 2,400,000									$ 480,000	$ 86,400
5	HWY RECONST-CONNECTOR ROADS/LONGER STREE	STB	27	$ 2,400,000									$ 480,000	$ 86,400
5	SIDEWALK RECONSTRUCTION BONDS	SWB	27	$ 600,000									$ 120,000	$ 21,600
				$ 5,700,000									$ 1,140,000	$ 205,200
	TOTAL PLANNED DEBT			$ 112,189,300	$ 3,728,417	$ 1,598,400	$ 6,332,477	$ 2,187,895	$ 9,238,610	$ 2,745,558	$ 11,541,293	$ 3,021,336	$ 14,093,360	$ 3,442,219
	TOTAL PERMANENT DEBT				$ 11,590,000	$ 5,182,344	$ 11,125,000	$ 4,637,402	$ 9,665,000	$ 4,131,276	$ 9,295,000	$ 3,670,450	$ 8,750,000	$ 3,222,061
	TOTAL AUTHORIZED UNISSUED DEBT				$ 6,100,493	$ 4,505,075	$ 7,267,160	$ 6,480,148	$ 8,933,827	$ 8,403,126	$ 8,933,827	$ 8,001,104	$ 8,933,827	$ 7,599,081
	TOTAL PLANNED DEBT (FY24 - FY 28)				$ 3,728,416	$ 1,598,400	$ 6,332,476	$ 2,187,896	$ 9,238,609	$ 2,745,559	$ 11,541,292	$ 3,021,336	$ 14,093,359	$ 3,442,219
	TOTAL				$ 21,418,908	$ 11,285,820	$ 24,724,636	$ 13,305,446	$ 27,837,436	$ 15,279,961	$ 29,770,119	$ 14,692,889	$ 31,777,186	$ 14,263,361
					$ 32,704,728		$ 38,030,082		$ 43,117,397		$ 44,463,009		$ 46,040,547	

	FY 24 PRINCIPAL	FY 24 INTEREST	FY 25 PRINCIPAL	FY 25 INTEREST	FY 26 PRINCIPAL	FY 26 INTEREST	FY 27 PRINCIPAL	FY 27 INTEREST	FY 28 PRINCIPAL	FY 28 INTEREST
Permanent Debt/Interest	$ 4,995,000	$ 2,155,056	$ 4,750,000	$ 943,427	$ 3,285,000	$ 747,901	$ 2,910,000	$ 597,500	$ 2,409,000	$ 459,911
ESCO - Permanent Debt/Interest	$ 375,000	$ 119,438	$ 385,000	$ 108,225	$ 395,000	$ 97,125	$ 400,000	$ 85,950	$ 410,000	$ 74,400
Three Elem. School Proj. - Permanent Debt/Interest	$ 6,220,000	$ 2,907,850	$ 5,990,000	$ 3,585,750	$ 5,985,000	$ 3,286,250	$ 5,985,000	$ 2,987,000	$ 5,931,000	$ 2,687,750
TOTAL PERMANENT DEBT/INTEREST	$ 11,590,000	$ 5,182,344	$ 11,125,000	$ 4,637,402	$ 9,665,000	$ 4,131,276	$ 9,295,000	$ 3,670,450	$ 8,750,000	$ 3,222,061
Street & Sidewalk - Auth/Unissued & Planned	$ 3,585,000	$ 874,125	$ 4,990,000	$ 1,028,925	$ 6,340,000	$ 1,108,125	$ 7,495,000	$ 1,082,700	$ 8,635,000	$ 898,650
Three Elem. School Proj. - Authorized/Unissued	$ 1,334,200	$ 1,200,780	$ 1,334,200	$ 1,140,741	$ 1,334,200	$ 1,080,702	$ 1,334,200	$ 1,020,663	$ 1,334,200	$ 960,624
New High School - Authorized/Unissued	$ 2,493,293	$ 2,713,445	$ 3,659,960	$ 4,850,842	$ 5,326,627	$ 6,936,144	$ 5,326,627	$ 6,696,446	$ 5,326,627	$ 6,456,747
Other Debt - Authorized/Unissued & Planned	$ 2,416,416	$ 1,315,125	$ 3,615,476	$ 1,647,536	$ 5,171,609	$ 2,023,714	$ 6,319,292	$ 2,222,631	$ 7,731,359	$ 2,725,279
TOTAL AUTHORIZED/UNISSUED & PLANNED DEBT	$ 9,828,908	$ 6,103,475	$ 13,599,636	$ 8,668,044	$ 18,172,436	$ 11,148,685	$ 20,475,119	$ 11,022,439	$ 23,027,186	$ 11,041,300
TOTAL PERMANENT, AUTH./UNISSUED & PLANNED DEBT	$ 21,418,908	$ 11,285,819	$ 24,724,636	$ 13,305,446	$ 27,837,436	$ 15,279,961	$ 29,770,119	$ 14,692,889	$ 31,777,186	$ 14,263,361
	$ 32,704,728		$ 38,030,082		$ 43,117,397		$ 44,463,009		$ 46,040,547	

Attachment H

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				FY'24	FY'25	FY'26	FY'27	FY'28
2	**SEWER PERMANENT DEBT**							
3	FY14 Refunding Bond Issue (May 14)							
4	Prin (675,000) - DPW Building			$ 67,500	$ -	$ -	$ -	$ -
5	L/T Int			$ 1,688	$ -	$ -	$ -	$ -
6	Subtotal			$ 69,188	$ -	$ -	$ -	$ -
7								
8	FY 18 Bond (January 18)							
9	Prin (565,550) - Various Equipment			$ 50,000	$ 50,000	$ 45,000	$ 45,000	$ 45,000
10	L/T Int			$ 9,400	$ 7,400	$ 5,400	$ 3,600	$ 1,800
11	Subtotal			$ 59,400	$ 57,400	$ 50,400	$ 48,600	$ 46,800
12								
13	FY18 Bond (March 19)							
14	Prin (262,500) - MWRA			$ 26,250	$ 26,250	$ 26,250	$ 26,250	$ 26,250
15	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
16	Subtotal			$ 26,250	$ 26,250	$ 26,250	$ 26,250	$ 26,250
17								
18	FY 19 Bond (June 19)							
19	Prin (139,000) - Various Equipment			$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 10,000
20	L/T Int			$ 3,750	$ 3,000	$ 2,250	$ 1,500	$ 750
21	Subtotal			$ 18,750	$ 18,000	$ 17,250	$ 16,500	$ 10,750
22								
23	FY19 Bond (December 19)							
24	Prin (262,500) - MWRA			$ 26,250	$ 26,250	$ 26,250	$ 26,250	$ 26,250
25	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
26	Subtotal			$ 26,250	$ 26,250	$ 26,250	$ 26,250	$ 26,250
27								
28	FY20 Bond (June 21)							
29	Prin (262,500) - MWRA			$ 26,250	$ 26,250	$ 26,250	$ 26,250	$ 26,250
30	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
31	Subtotal			$ 26,250	$ 26,250	$ 26,250	$ 26,250	$ 26,250
32								
33	FY22 Bond (October 22)							
34	Prin (382,500) - MWRA			$ 38,250	$ 38,250	$ 38,250	$ 38,250	$ 38,250
35	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
36	Subtotal			$ 38,250	$ 38,250	$ 38,250	$ 38,250	$ 38,250
37	`							
38	**SEWER PERMANENT DEBT**							
39	Prin			$ 249,500	$ 182,000	$ 177,000	$ 177,000	$ 172,000
40	L/T Int			$ 14,838	$ 10,400	$ 7,650	$ 5,100	$ 2,550
41	**TOTAL SEWER PERMANENT DEBT**			**$ 264,338**	**$ 192,400**	**$ 184,650**	**$ 182,100**	**$ 174,550**
42								
43								

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				**FY'24**	**FY'25**	**FY'26**	**FY'27**	**FY'28**
44	**SEWER AUTHORIZED UNISSUED DEBT**							
45	FY18 Bond (June 18)							
46	Prin (160,000) See schedule			$ 16,000	$ 16,000	$ 16,000	$ 16,000	$ 16,000
47	L/T Int (4.5%)			$ 5,760	$ 5,040	$ 4,320	$ 3,600	$ 2,880
48	Subtotal			$ 21,760	$ 21,040	$ 20,320	$ 19,600	$ 18,880
49								
50	FY22 Bond (May 22)							
51	Prin (750,000)			$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
52	L/T Int (4.5%)			$ 33,750	$ 30,375	$ 27,000	$ 23,625	$ 20,250
53	Subtotal			$ 108,750	$ 105,375	$ 102,000	98,625	95,250
54								
55	FY23 Bond (June 23)							
56	Prin (750,000) - See Schedule			$ 75,000	$ 75,000	$ 75,000	$ 75,000	$ 75,000
57	L/T Int (4.5%)			$ 33,750	$ 30,375	$ 27,000	$ 23,625	$ 23,625
58	Subtotal			$ 108,750	$ 105,375	$ 102,000	98,625	98,625
59								
60	Prin			$ 166,000	$ 166,000	$ 166,000	$ 166,000	$ 166,000
61	L/T Int			$ 73,260	$ 65,790	$ 58,320	$ 50,850	$ 46,755
62	**TOTAL SEWER AUTHORIZED UNISSUED DEBT**			**$ 239,260**	**$ 231,790**	**$ 224,320**	**$ 216,850**	**$ 212,755**
63								
64	**SEWER PLANNED DEBT**							
65	FY19 Bond (June 21)							
66	Prin (270,000) - Heavy Crane			$ 27,000	$ 27,000	$ 27,000	$ 27,000	$ 27,000
67	L/T Int (0%)			$ 12,150	$ 10,935	$ 9,720	$ 8,505	$ 7,290
68	Subtotal			$ 39,150	$ 37,935	$ 36,720	35,505	34,290
69								
70	FY24 Bond (June 24)							
71	Prin (1,370,000) - See Schedule			$ -	$ 137,000	$ 137,000	$ 137,000	$ 137,000
72	L/T Int (4.5%)			$ -	$ 61,650	$ 55,485	$ 49,320	$ 49,320
73	Subtotal			$ -	$ 198,650	$ 192,485	$ 186,320	$ 186,320
74								
75	FY24 Bond (June 24)							
76	Prin (330,000) - MWRA				$ 33,000	$ 33,000	$ 33,000	$ 33,000
77	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
78	Subtotal			$ -	$ 33,000	$ 33,000	$ 33,000	$ 33,000
79								
80	FY25 Bond (June 25)							
81	Prin (1,270,000) - See Schedule			$ -	$ -	$ 127,000	$ 127,000	$ 127,000
82	L/T Int (4.5%)			$ -	$ -	$ 57,150	$ 51,435	$ 45,720
83	Subtotal			$ -	$ -	$ 184,150	$ 178,435	$ 172,720
84								
85								

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				**FY'24**	**FY'25**	**FY'26**	**FY'27**	**FY'28**
86	FY25 Bond (June 25)							
87	Prin (1,620,000) - MWRA			$ -	$ -	$ 162,000	$ 162,000	$ 162,000
88	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
89	Subtotal			$ -	$ -	$ 162,000	$ 162,000	$ 162,000
90								
91	FY26 Bond (June 26)							
92	Prin (930,000) - See Schedule			$ -	$ -	$ -	$ 93,000	$ 93,000
93	L/T Int (4.5%)			$ -	$ -	$ -	$ 41,850	$ 37,665
94	Subtotal			$ -	$ -	$ -	$ 134,850	$ 130,665
95								
96	FY26 Bond (June 26)							
97	Prin (330,000) - MWRA			$ -			$ 33,000	$ 33,000
98	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
99	Subtotal			$ -	$ -	$ -	$ 33,000	$ 33,000
100								
101	FY27 Bond (June 27)							
102	Prin (750,000) - See Schedule			$ -	$ -	$ -	$ -	$ 75,000
103	L/T Int (4.5%)			$ -	$ -	$ -	$ -	$ 33,750
104	Subtotal			$ -	$ -	$ -	$ -	$ 108,750
105								
106	FY27 Bond (June 27)							
107	Prin (330,000) - MWRA			$ -	$ -	$ -	$ -	$ 33,000
108	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
109	Subtotal			$ -	$ -	$ -	$ -	$ 33,000
110								
111	Prin			$ 36,400	$ 204,400	$ 491,400	$ 615,600	$ 721,800
112	L/T Int			$ 12,150	$ 72,585	$ 122,355	$ 151,110	$ 139,995
113	**TOTAL SEWER PLANNED DEBT**			**$ 48,550**	**$ 276,985**	**$ 613,755**	**$ 766,710**	**$ 861,795**
114								
115	**SEWER PERMANENT, AUTH. UNISSUED AND PLANNED DEBT**							
116	Prin			$ 451,900	$ 552,400	$ 834,400	$ 958,600	$ 1,059,800
117	L/T Int			$ 100,248	$ 148,775	$ 188,325	$ 207,060	$ 189,300
118	**TOTAL SEWER PERMANENT, AUTH. UNISSUED AND PLANNED DEBT**			**$ 552,148**	**$ 701,175**	**$ 1,022,725**	**$ 1,165,660**	**$ 1,249,100**
119								
120	**WATER PERMANENT DEBT**							
121								
122	FY14 Refunding Bond Issue (May 14)							
123	Prin (675,000) - DPW Building			$ 67,500	$ -	$ -	$ -	$ -
124	L/T Int			$ 1,688	$ -	$ -	$ -	$ -
125	Subtotal			$ 69,188	$ -	$ -	$ -	$ -
126								
127								

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				**FY'24**	**FY'25**	**FY'26**	**FY'27**	**FY'28**
128	FY15 Bond (August 15)							
129	Prin (900,000) MWRA LWSAP			$ 50,000	$ 50,000	$ 50,000	$ -	$ -
130	L/T Int			$ -	$ -	$ -	$ -	$ -
131	Subtotal			$ 50,000	$ 50,000	$ 50,000	$ -	$ -
132								
133	FY15 Bond (April 16)							
134	Prin (140,000) See Schedule			$ 15,000	$ 15,000	$ -	$ -	$ -
135	L/T Int			$ 900	$ 450	$ -	$ -	$ -
136	Subtotal			$ 15,900	$ 15,450	$ -	$ -	$ -
137								
138	FY 16 Bond (November 16)							
139	Prin (500,000) MWRA LWSAP			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ -
140	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
141	Subtotal			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ -
142								
143	FY 18 Bond (January 18)							
144	Prin (164,450) - Backhoe			$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000
145	L/T Int			$ 3,000	$ 2,400	$ 1,800	$ 1,200	$ 600
146	Subtotal			$ 18,000	$ 17,400	$ 16,800	$ 16,200	$ 15,600
147								
148	FY 18 Bond (February 18)							
149	Prin (478,000) - MWRA			$ 47,800	$ 47,800	$ 47,800	$ 47,800	$ 47,800
150	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
151	Subtotal			$ 47,800	$ 47,800	$ 47,800	$ 47,800	$ 47,800
152								
153	FY18 Bond (March 19)							
154	Prin (500,000) MWRA LWSAP			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
155	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
156	Subtotal			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
157								
158	FY 19 Bond (June 19)							
159	Prin (181,500) - Various Equipment			$ 20,000	$ 20,000	$ 20,000	$ 15,000	$ 15,000
160	L/T Int			$ 5,000	$ 4,000	$ 3,000	$ 2,000	$ 1,250
161	Subtotal			$ 25,000	$ 24,000	$ 23,000	$ 17,000	$ 16,250
162								
163	FY19 Bond (February 20)							
164	Prin (500,000) - MWRA			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
165	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
166	Subtotal			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
167								
168								
169								

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				FY'24	FY'25	FY'26	FY'27	FY'28
170	FY20 Bond (June 21)							
171	Prin (500,000) - MWRA			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
172	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
173	Subtotal			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
174								
175	FY20 Bond (June 21)							
176	Prin (600,000) - MWRA			$ 60,000	$ 60,000	$ 60,000	$ 60,000	$ 60,000
177	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
178	Subtotal			$ 60,000	$ 60,000	$ 60,000	$ 60,000	$ 60,000
179								
180	FY21 Bond (October 21)							
181	Prin (4,733,900) See Schedule			$ 425,000	$ 425,000	$ 420,000	$ 420,000	$ 420,000
182	L/T Int (4.5%)			$ 189,500	$ 168,250	$ 147,000	$ 126,000	$ 105,000
183	Subtotal			$ 614,500	$ 593,250	$ 567,000	$ 546,000	$ 525,000
184								
185	FY22 Bond (October 22)							
186	Prin (1,000,000) MWRA LWSAP			$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
187	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
188	Subtotal			$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
189								
190	FY22 Bond (August 22)							
191	Prin (300,000) MWRA LLP			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
192	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
193	Subtotal			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
194								
195	FY22 Bond (February 23)							
196	Prin (300,000) MWRA LLP			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
197	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
198	Subtotal			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
199								
200	FY22 Bond (August 22)							
201	Prin (183,000) MWRA LLP			$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300
202	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
203	Subtotal			$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300
204								
205	**WATER PERMANENT DEBT**							
206	Prin			$ 1,078,600	$ 1,011,100	$ 991,100	$ 936,100	$ 886,100
207	L/T Int			$ 200,088	$ 175,100	$ 151,800	$ 129,200	$ 106,850
208	**TOTAL WATER PERMANENT DEBT**			**$ 1,278,688**	**$ 1,186,200**	**$ 1,142,900**	**$ 1,065,300**	**$ 992,950**
209								
210								
211								

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				FY'24	FY'25	FY'26	FY'27	FY'28
212	**WATER AUTHORIZED UNISSUED DEBT**							
213	FY18 Bond (June 18)							
214	Prin (210,000) See Schedule			$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000
215	L/T Int (4.5%)			$ 8,505	$ 7,560	$ 6,615	$ 5,670	$ 5,670
216	Subtotal			$ 29,505	$ 28,560	$ 27,615	$ 26,670	$ 26,670
217								
218	FY22 Bond (May 22)							
219	Prin (317,000) LLP			$ 31,700	$ 31,700	$ 31,700	$ 31,700	$ 31,700
220	L/T Int (0%)							
221	Subtotal			$ 31,700	$ 31,700	$ 31,700	$ 31,700	$ 31,700
222								
223	**WATER AUTHORIZED UNISSUED DEBT**							
224	Prin			$ 52,700	$ 52,700	$ 52,700	$ 52,700	$ 52,700
225	L/T Int			$ 8,505	$ 7,560	$ 6,615	$ 5,670	$ 5,670
226	**TOTAL WATER AUTHORIZED UNISSUED DEBT**			**$ 61,205**	**$ 60,260**	**$ 59,315**	**$ 58,370**	**$ 58,370**
227								
228	**WATER PLANNED BOND DEBT**							
229								
230	FY23 Bond (June 23)							
231	Prin (300,000) MWRA LLP			$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
232	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
233	Subtotal			$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
234								
235	FY24 Bond (June 24)							
236	Prin (800,000) MWRA LWSAP & LLP			$ -	$ 80,000	$ 80,000	$ 80,000	$ 80,000
237	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
238	Subtotal			$ -	$ 80,000	$ 80,000	$ 80,000	$ 80,000
239								
240	FY25 Bond (June 25)							
241	Prin (800,000) MWRA LWSAP & LLP			$ -	$ -	$ 80,000	$ 80,000	$ 80,000
242	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
243	Subtotal			$ -	$ -	$ 80,000	$ 80,000	$ 80,000
244								
245	FY25 Bond (June 25)							
246	Prin (530,000) see schedule					$ 61,000	$ 61,000	$ 61,000
247	L/T Int (4.5.%)					$ 23,850	$ 21,105	$ 18,360
248	Subtotal			$ -	$ -	$ 84,850	$ 82,105	$ 79,360
249								
250	FY26 Bond (June 26)							
251	Prin (800,000) MWRA LWSAP & LLP			$ -	$ -	$ -	$ 80,000	$ 80,000
252	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
253	Subtotal			$ -	$ -	$ -	$ 80,000	$ 80,000
254								

FY 2024-2028
CIP ENTERPRISE FUND DEBT PROJECTION

	A	B	C	D	E	F	G	H
1				**FY'24**	**FY'25**	**FY'26**	**FY'27**	**FY'28**
255	FY26 Bond (June 26)							
256	Prin (370,000) see schedule			$ -	$ -	$ -	$ 37,000	$ 37,000
257	L/T Int (4.5.%)			$ -	$ -	$ -	$ 16,650	$ 14,985
258	Subtotal			$ -	$ -	$ -	$ 53,650	$ 51,985
259								
260	FY27 Bond (June 27)							
261	Prin (800,000) MWRA LWSAP & LLP			$ -	$ -	$ -	$ -	$ 80,000
262	L/T Int (0%)			$ -	$ -	$ -	$ -	$ -
263	Subtotal			$ -	$ -			80,000
264								
265	FY27 Bond (June 27)							
266	Prin (355,000) see schedule			$ -	$ -	$ -		$ 35,500
267	L/T Int (4.5.%)			$ -	$ -	$ -		$ 15,975
268	Subtotal			$ -	$ -	$ -		$ 51,475
269								
270								
271	**WATER PLANNED DEBT**							
272	Prin			$ 210,000	$ 290,000	$ 431,000	$ 548,000	$ 663,500
273	L/T Int			$ -	$ -	$ 23,850	$ 37,755	$ 49,320
274	**TOTAL WATER PLANNED DEBT**			**$ 210,000**	**$ 290,000**	**$ 454,850**	**$ 585,755**	**$ 712,820**
275								
276	**WATER PERMANENT, AUTH. UNISSUED AND PLANNED DEBT**							
277	Prin			$ 1,341,300	$ 1,353,800	$ 1,474,800	$ 1,536,800	$ 1,602,300
278	L/T Int			$ 208,593	$ 182,660	$ 182,265	$ 172,625	$ 161,840
279	**TOTAL WATER PERMANENT, AUTH. UNISSUED AND PLANNED DEBT**			**$ 1,549,893**	**$ 1,536,460**	**$ 1,657,065**	**$ 1,709,425**	**$ 1,764,140**
280								
281	**TOTAL WATER AND SEWER DEBT**							
282	Long Term Principal			$ 1,793,200	$ 1,906,200	$ 2,309,200	$ 2,495,400	$ 2,662,100
283	Long Term Interest			$ 308,840	$ 331,435	$ 370,590	$ 379,685	$ 351,140
284	**TOTAL WATER AND SEWER DEBT**			**$ 2,102,040**	**$ 2,237,635**	**$ 2,679,790**	**$ 2,875,085**	**$ 3,013,240**

Attachment I

Watertown Contributory Retirement Board
Administration Building
149 MAIN STREET
WATERTOWN, MA 02472
TEL (617) 972-6456 - FAX (617) 923-3531
www.watertownretirement.com

THOMAS V. THIBAUT, JR., Chairman
THOMAS J. TRACY, Ex-Officio

DOMENIC ARONE, Elected Member
JOHN T. LOUGHRAN, Appointed Member
KATHLEEN KIELY-BECCHETTI, Fifth Member

January 26, 2023

George Proakis, City Manager
Watertown City Council
Administration Building
Watertown, MA 02472

RE: Chapter 269 of the Acts of 2022
An Act Relative to Cost-Of-Living Adjustments for Retirees

Dear Mr. Proakis and Honorable Council Members:

On November 16th 2022, the Governor signed into law Chapter 269 of the Acts of 2022, a local option which allows municipal retirement systems to provide a one-time increase to the Cost of Living Adjustment (COLA) granted to retirees in FY 2023, from 3% to 5% of the COLA base.

The COLA base for retirees and beneficiaries of the Watertown Retirement System is $14,000. As of the most recent valuation of the System, January 1, 2022, there were 358 retired members and beneficiaries of the System, with an average gross monthly retirement allowance of $33,983.00, and an average age of 75.17 years.

If approved, this one-time increase of 2% to the COLA percentage for FY 2023 would result in an additional FY 2023 COLA of $280 for retirees and beneficiaries whose pensions exceed $14,000, from the previously granted $420 to $700. Retirees and beneficiaries receiving annual pensions of less than $14,000 would receive proportionately less (e.g., at $10,000/year, the FY 2023 COLA would increase $200, from $300 to $500).

Acceptance of the law is conditioned upon approval by the municipal retirement board and, in the City of Watertown, upon recommendation of approval by the City Manager and approval by the City Council. Time is of the essence, as acceptance must take place prior to June 30, 2023.

At its meeting of January 19, 2023, the Watertown Retirement Board reviewed the cost and funding analysis provided by the System's actuary, which is attached hereto. After discussion, the Board unanimously voted to accept the one-time increase of the additional 2%, and to respectfully request approval by the City Council upon recommendation of the City Manager.

Thank you for your kind consideration and attention to this important matter.

Sincerely,

Thomas V. Thibaut Jr.

Thomas V. Thibaut, Jr., Chairman

enc: Chapter 269 of the Acts of 2022
Actuarial Analysis

Acts (2022)

Chapter 269

AN ACT RELATIVE TO COST-OF-LIVING ADJUSTMENTS FOR RETIREES

Whereas, The deferred operation of this act would tend to defeat its purpose, which is to provide for increased cost-of-living adjustments for retirees, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

SECTION 1. (a) (1) Notwithstanding section 103 of chapter 32 of the General Laws or any other general or special law to the contrary, the retirement board of any system that has accepted said section 103 may elect to establish a cost-of-living adjustment increase of not less than 3 per cent and not greater than 5 per cent on the base amount provided for in said section 103 for fiscal year 2023.

(2) The sum of the dollar amount of the cost-of-living increase on the base amount, together with the amount of retirement allowance, pension or annuity to which the cost-of-living increase is applied,

shall become the fixed retirement allowance, pension or annuity for all future purposes, including the application of subsequent cost-of-living adjustments in future years.

(b) A retirement board may grant a cost-of-living increase of not less than 3 per cent and not greater than 5 per cent on the base amount for fiscal year 2023 at any time during the fiscal year.

(c) This section shall take effect for the members of a retirement system by a majority vote of the board of such system and upon local acceptance: (i) of the city council upon recommendation of the mayor in a city, (ii) of the city council upon recommendation of the city manager in a city having a Plan D or Plan E charter, (iii) of the chief executive officer, as defined in section 7 of chapter 4 of the General Laws, in a town, (iv) of the county commissioners in a county and (v) by vote of the governing board, commission or committee in a district or other political subdivision of the commonwealth. For any retirement system comprising more than 1 political subdivision of the commonwealth, this section shall be effective by a majority vote of the board of such system and upon the acceptance of two-thirds of cities and towns within the system by approval of: (i) the city council upon recommendation of the mayor in a city, (ii) the city council upon recommendation of the city manager in a city having a Plan D or Plan E charter, and (iii) the chief executive officer, as defined in section 7 of chapter 4 of the General Laws, in a town.

SECTION 2. This act shall take effect on July 1, 2022.

Approved, November 16, 2022.

Report Summary:

Highlights	5% COLA one-time January 1, 2022	Current January 1, 2022	Difference
Contributions			
Funding Schedule FY 2023	$1,307,563	$1,307,563	
Funding Schedule FY 2024	$925,144	$925,144	$0
Funded Ratio			
GAS No. 25	103.7%	104.1%	
Participants			
Actives	525	525	
Retirees and Beneficiaries	358	358	
Vested	0	0	
Inactives	201	201	
Disabled	60	60	
Total	1,144	1,144	
Payroll			
Payroll of Active Members	$38,164,294	$38,164,294	
Average Payroll	72,694	72,694	
Normal Cost			
Employer	425,465	425,465	$0
Employee	3,473,433	3,473,433	
Administrative Expenses	340,000	340,000	
Total	4,238,898	4,238,898	$0
Actuarial Accrued Liabilities			
Actives	104,883,912	104,883,912	$0
Retirees, Beneficiaries, Disabilities and Inactives	145,939,778	144,933,653	$1,006,125
Total	250,823,690	249,817,565	$1,006,125
Actuarial Value of Assets	260,164,732	260,164,732	
Unfunded Actuarial Accrued Liabilities	($9,341,042)	($10,347,167)	$1,006,125

Watertown City Council
149 Main Street
Watertown, MA 02472

March 6, 2023

Dear City Council,

The Public Arts & Culture Committee requests a change to the committee structure outlined in the Resolution to Establish a Public Arts and Culture Committee adopted on April 13, 2021. In the Resolution, the PACC has six members at-large, one Watertown Cultural Council designee, and two members under the age of 21 at the time of appointment. At the formation of the PACC, no under 21 candidates were forthcoming and a request was made to the Watertown High School Art Teacher, Angela Fitzpatrick, to recommend two students. May Cort and Kara O'Neil attended most monthly meetings from December 2021 through June 2022, when they resigned their positions to pursue summer and collegiate activities. Both "Under 21" members were very willing but had very limited time and often unpreventable conflicts to participate fully in the work of the committee.

Since their departure, the PACC has actively searched for and tried to recruit two "Under 21" members with no success. One young applicant applied but was too young to serve independently. Even when other prospective "Under 21" members expressed interest, they ultimately didn't have time to serve. After exhausting outreach through the schools, Boys & Girls Club, Watertown Community Foundation, and personal connections, the PACC ultimately decided that – if the goal is to include youth perspectives on public art projects – the committee could offer a better alternative than PACC membership.

The PACC would like to change the committee structure as follows, removing the two "Under 21" members:

a) Eight members at-large who will serve staggered three year terms, with three expiring each year, who shall live in Watertown, to be appointed by the City Manager and confirmed by the City Council.
b) One member of the Watertown Cultural Council, to be selected by the Cultural Council, to serve a one-year term of the Public Arts and Culture Committee.

In the addition to this change, the PACC propose to undertake Youth Outreach Sessions at least once a year at the Watertown Public Schools and with other youth-based organizations as available. We'd also like to explore outreach to families and the elderly.

Respectfully submitted,

Roberta Miller

Roberta Miller
Chair, Public Arts & Culture Committee