



Town of Bridgewater

Town Council

July 15, 2025

7:00 PM

66 Central Square

Academy Building

Council Chambers/2nd Floor

The Town Council meeting is being streamed Live via You Tube.

Go to the Town of Bridgewater Facebook Page for the link.

MEETING AGENDA

Due to Massachusetts Open Meeting Law requirements, discussions will not take place during Public Comment periods. If appropriate, responses to questions and concerns will be given by the Town Manager at a future Town Council meeting.

A. APPROVAL OF MINUTES FROM PREVIOUS MEETINGS

- a) June 17, 2025 Meeting Minutes
- b) June 30, 2025 Meeting Minutes

B. ANNOUNCEMENTS FROM THE PRESIDENT

C. PROCLAMATIONS

- a) Korean War Armistice Agreement Day - July 27, 2025

D. CITIZEN OPEN FORUM

E. APPOINTMENTS

- a) Parks and Recreation Reappointments:
 - 1. Mark Thomas (2025 - 2028)
 - 2. Gina Guasconi (2025 - 2028)
- b) TIF Ad Hoc Oversight Committee for 60-86 Broad Street:
 - 1. Dan Greenberg
 - 2. Fred Chase

F. HEARINGS

- a) Proposed Ordinance D-FY25-010: Proposed Amendment to Chapter 157, Article II, Section 1
Public Hearing. *Advertised in the 6/30/25 Enterprise. Rules and Procedures voted 3-0 to recommend with amendments at their 5/27/25 meeting.*
- b) Proposed Ordinance D-FY25-016: Bridgewater Town Charter Article IV, Section 4-3, Town Manager Powers of Appointment
Public Hearing. *Advertised in the 6/30/25 Enterprise. Rules and Procedures voted 3-0 to recommend with amendments at their 5/27/25 meeting.*

G. LICENSE TRANSACTIONS

H. PRESENTATIONS

- a) Water and Sewer Rate Presentation: Toby Fedder and Will Thramman from Raftelis

I. TOWN MANAGER'S REPORT

- a) Fire Station Update
- b) Community Engagement Update

J. DISCUSSIONS

- a) Water Quality and Capacity

K. COMMITTEE REPORTS

L. LEGISLATION FOR ACTION

- a) Resolution R-FY25-014: A Resolution Requesting an Independent Operational and Financial Review of the Bridgewater-Raynham Regional School District
This measure was not referred to committee. 14 days has elapsed per Section XVII of the Council Rules & Procedures, therefore this measure may be finally considered this evening.
- b) Order O-FY25-071: An Order Establishing a Tax Increment Financing (TIF) District for 60-86 Broad Street

M. OLD BUSINESS

N. NEW BUSINESS

- a) Order O-FY26-007: Acceptance of Gift - Lopieke's Family Trust
- b) Order O-FY26-008: Loan Authorization for Phase 2 Waste Water Treatment Facility (WWTF) Preliminary Design and Engineering of Phosphorous Removal Upgrade Project
- c) Order O-FY26-009: Loan Authorization - Community Septic Management Program (CSMP) Title V - Homeowner Loans
- d) Order O-FY26-010: Post Override Supplemental Appropriation
- e) Order O-FY26-011: FY26 Water Rates
- f) Order O-FY26-012: FY26 Sewer Rates
- g) Zoning Ordinance Amendment D-FY26-001: MBTA Final Compliance Ordinance for the Town of Bridgewater

O. CITIZEN COMMENTS

P. COUNCIL COMMENTS

Q. EXECUTIVE SESSION

- a) Executive Session pursuant to MGL Chapter 30A, Section 21 (a)(3) to discuss strategy with respect to collective bargaining if an open meeting may have a detrimental effect on the bargaining position of the public body and the chair so declares; Bridgewater Firefighters' Union, Local 2611, Bridgewater Police Association, Bridgewater Administrative Association and United Steelworkers Local 9517 Unit 04.

R. ADJOURNMENT



Town of Bridgewater

Town Council

June 17, 2025

7:00 PM

66 Central Square

Academy Building

Council Chambers/2nd Floor

The Town Council meeting was streamed Live via You Tube.

MEETING MINUTES

CALL TO ORDER

Council President Loreti called the Town Council meeting to order at 7:05pm on Tuesday, June 17, 2025 in the Council Chambers.

Present: Adelene Ellenberg, Sonya Striggles, Mary McGrath, Johnny Loreti, Paul Murphy, Dr. Perry, Marilee Hunt and Mark Linde.

Absent: Sean Kennedy

Also in attendance was Acting Town Manager Blythe Robinson and Town Attorney Jason Rawlins.

Councilor Loreti noted that there were no veteran that passed away but asked for a moment of silence for all veterans and their families.

APPROVAL OF MINUTES FROM PREVIOUS MEETINGS

- a) June 3, 2025 Meeting Minutes
Councilor Perry made a motion to approve the meeting minutes from June 3, 2025, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea.
Motion passed 8-0.

ANNOUNCEMENTS FROM THE PRESIDENT

Councilor Loreti noted that the override vote is this Saturday and noted the hours of early voting and the council will continue to work towards fiscal practices and deliver the services for all of the residents. Not only the schools but across all town departments.

Councilor Loreti also noted that on Saturday there is the 3rd annual First Responders Day at Town River Landing, from 2 to 5pm. There will be food trucks and entertainment.

PROCLAMATIONS

- a) Bridgewater-Raynham Robotics Team TJ² (TEAM 88) - 2025 Massachusetts State Robotics Champions
Councilor Loreti asked that the Robotics Team come to the front of chambers and he read the proclamation into the record.
- b) Firefighter/Paramedic Retirement - James "Jimmy" Beatty
Councilor Loreti read the proclamation for James "Jimmy" Beatty into the record. FF Beatty was not in attendance but will be given the proclamation during his retirement open house.

Councilor Loreti read a proclamation for Town Manager Robinson into the record and presented Ms. Robinson with a gift card and flowers for her support to the Town of Bridgewater.

CITIZEN OPEN FORUM

- Janet Hanson, Pleasant Street: has questions on the TIF. Thinks town should not be offering a TIF. Concerned about the development down near the NIP. Developer is looking for a lot of things.
- Linda Schumck, 15 Sunset Lane: spoke about the development near the NIP; Lake Shore Center Phase 4; already have two apartment complexes, two business office and a hotel. Submitted their final report to MEPA and notice of change and we need to keep close watch on this. Area of environmental concern.
- Donna Jewel, Keith Place: 11/12 FY25-011 allocated \$1M to the school district for capital school projects. Put in a public records request, did that beginning of June. Only provided information 6 out of the 11 projects. \$700k - \$800k not being spent. What happens to the money if a bid comes up under, does it come back to the town or does it get used by the school for something else. Wants to adopt a new policy that if money is allocated to the district and upon submission of the invoices it gets drawn from that account.
- Mike Flaherty, 120 High Street: spoke about his fathers property and the issues with it.

APPOINTMENTS

- a) TIF Ad Hoc Oversight Committee for 60-86 Broad Street
Councilor Hunt made a motion to postpone the appointments to the Ad Hoc committee until the new Town Manager takes his position in July. This was seconded by Councilor Linde.

Councilor Hunt noted that the CED already exists within the council, one of the ad hoc members is on the CED committee. Could be easily done within the CED committee.

A roll-call vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – No; McGrath – No; Loreti – No; Perry – No; Murphy – No; Hunt – Yea; Linde - Yea. Motion failed 3-5.

1. Councilor Striggles

Councilor Perry made a motion to appoint Councilor Striggles to the Ad Hoc committee, which was duly seconded by Councilor McGrath.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – No; Linde - No. Motion passed 6-2.

2. Councilor Murphy

Councilor Striggles made a motion to appoint Councilor Murphy to the Ad Hoc committee, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – No; Linde - No. Motion passed 6-2.

3. Councilor McGrath

Councilor Striggles made a motion to appoint Councilor McGrath to the Ad Hoc committee, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – No; Linde - No. Motion passed 6-2.

It was noted that since Mr. Rulli and Ms. Guerrini are not residents of Bridgewater they cannot be appointed to a committee. The Town Manager will be appointing two people at the next meeting.

4. Robert Rulli, CED Director

5. Laurie Guerrini, Finance Director

b) Appointment:

1. Conservation Commission - Debrann Campbell Term of 2025-2027

Councilor Perry made a motion to appoint Debrann Campbell to the Conservation Commission, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

c) Reappointments:

1. Conservation Commission - Harry Bailey Term of 2025-2028

Councilor Perry made a motion to reappoint Harry Bailey to the Conservation Commission, which was duly seconded by Councilor Ellenberg.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

2. Elder Affairs Commission - Gloria Lemieux Term of 2025-2028

Councilor Hunt made a motion to reappoint Gloria Lemieux to the Elder Affairs Commission, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

3. Elder Affairs Commission - Marylou Harding Term of 2025-2026

Councilor Perry made a motion to reappoint Marylou Harding to the Elder Affairs Commission, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

4. Elder Affairs Commission - Robin Sherrick Term of 2025-2026

Councilor Perry made a motion to reappoint Robin Sherrick to the Elder Affairs Commission, which was duly seconded by Councilor McGrath.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

5. Historical Commission - David Moore Term of 2025-2027

Councilor Linde made a motion to reappoint David Moore to the Historical Commission, which was duly seconded by Councilor Ellenberg.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

6. Historical Commission - Sharon Anderson Term of 2025-2028

Councilor Striggles made a motion to reappoint Sharon Anderson to the Historical Commission, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

7. Open Space Commission - Eileen Hiney Term of 2025-2028

Councilor Linde made a motion to reappoint Eileen Hiney to the Open Space Commission, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

8. Open Space Commission - Maureen Minasian Term of 2025-2027

Councilor Hunt made a motion to reappoint Maureen Minasian to the Open Space Commission, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

9. Parks and Recreation - Michael Flaherty Term of 2025-2026

Councilor Perry made a motion to reappoint Michael Flaherty to Parks and Recreation, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion

passed 8-0.

10. Planning Board - Patrick Driscoll Term of 2025-2030

Councilor Perry made a motion to reappoint Patrick Driscoll to the Planning Board, which was duly seconded by Councilor Linde.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

11. Tree Committee - Raymond Ajemian Term of 2025-2028

Councilor Striggles made a motion to reappoint Raymond Ajemian to the Tree Committee, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

12. Tree Committee - Shirley Krasinski Term of 2025-2028

Councilor Ellenberg made a motion to reappoint Shirley Krasinski to the Tree Committee, which was duly seconded by Councilor Perry.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

13. Zoning Board of Appeals - Daniel Greenberg Term of 2025-2028

Councilor Perry made a motion to reappoint Daneil Greenberg to the Zoning Board of Appeals, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

HEARINGS - None

LICENSE TRANSACTIONS - None

PRESENTATIONS - None

TOWN MANAGER'S REPORT

- a) Fire Station Update
Town Manager Robinson noted that the Fire Station is coming along good. Project is on schedule and on budget.
- b) Speeding - East Street
Town Manager Robinson noted that traffic enforcement on East Street had been done and they did not find excessive speeding by trucks, they will send out the officers again to do one day and one evening and will move the digital sign.
- c) National Grid - Trimming of Trees Near Power Lines Process
Town Manager Robinson noted that she has spoken with National Grid regarding the Cherry Street area, they are working towards addressing tree trimming, some of the trees are above the size of the

truck they use. Have appointed a Tree Warden and these matters will be looked at in the upcoming months.

d) **FY26 General Roadways Plan Update**

Town Manager Robinson noted that South Street is currently being worked on – milling down the road, the next step is to come back and put a skim coat over that, raise the sewer covers, etc, fix the sidewalks and then do the full pavement over the Summer. Knows there has been some frustration on notice but there are just two contractors that can be used for the bids and there has been a lot of rain this season and they had an opening to start yesterday and chose to take it.

Continuing work on Flagg Street, drainage project should be done soon. Project could wrap up by end of Summer but it is dependent on weather and contractors.

Waiting on the Governors budget to go out to bid for Winter Street. Main Street is planned if the override is passed.

Councilor Ellenberg asked about the parking lot at the Senior Center and Town Manager Robinson noted that they are looking into doing the back park of the parking lot.

DISCUSSIONS – None

COMMITTEE REPORTS - None

LEGISLATION FOR ACTION

a) **Order O-FY25-068: United Steel Workers Bargaining Contract Ratification**

Budget & Finance Meeting 6/17/25 and Finance Committee meeting 6/16/25.

Councilor Loreti noted that the Finance Committee did not meet on 6/16/25 so this order will need to be on the 7/15/25 agenda.

Councilor Striggles made a motion to continue Order O-FY25-068, which was duly seconded by Councilor Ellenberg.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

b) **Order O-FY25-069: United Steel Workers Collective Bargaining Appropriation Transfer**

Budget & Finance Meeting 6/17/25 and Finance Committee meeting 6/16/25.

Councilor Loreti noted that the Finance Committee did not meet on 6/16/25 so this order will need to be on the 7/15/25 agenda.

Councilor Linde made a motion to continue Order O-FY25-069, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

c) **Order O-FY25-070: Non-Union Affiliated Positions Appropriation Transfer**

Budget & Finance Meeting 6/17/25 and Finance Committee meeting 6/16/25.

Councilor Loreti noted that the Finance Committee did not meet on 6/16/25 so this order will need to be on the 7/15/25 agenda.

Councilor Ellenberg made a motion to continue Order O-FY25-070, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

- d) Proposed Zoning Ordinance D-FY25-018: ZONING MAP AMENDMENT: Business B and Residence C Districts In the Bedford Street, Winter Street and Flagg Street Area

Councilor Perry note that this has been vetted by the Planning Board and CED prior to the election with a favorable recommendation.

Councilor Perry made a motion to refer Zoning Ordinance D-FY25-018 to advertising, which was duly seconded by Councilor Linde.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

OLD BUSINESS - None

NEW BUSINESS

- a) Order O-FY25-071: An Order Establishing a Tax Increment Financing (TIF) District for 60-86 Broad Street

Councilor Loreti noted that this is a proposed district for 60-86 Broad Street, just a suggestion.

Councilor Striggles made a motion to refer Order O-FY25-071 to the Ad Hoc Committee, which was duly seconded by Councilor Ellenberg.

Councilor Linde asked how can this be referred to committee if the committee is not complete and Attorney Rawlins noted that the committee has to be filled with 5 members before something can be referred to that committee.

Councilor Striggles rescinded her motion to refer.

Councilor Striggles made a motion to continue Order O-FY25-071, which was duly seconded by Councilor Ellenberg.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Abstained; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 7-0.

- b) Order O-FY25-072: Acceptance of Donation - Oliari Charitable Foundation Bridgewater Public Library

Councilor Linde made a motion to refer Order O-FY25-072 to Budget & Finance and Finance Committee, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

c) Order O-FY25-073: Town Clerk's Salary

Councilor Murphy noted that the current town clerk salary is \$87k, 6.9% increase. Big giant step. Has a problem with that.

Councilor Striggles made a motion to refer Order O-FY25-073 to Budget & Finance and Finance Committee, which was duly seconded by Councilor Murphy.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

d) Order O-FY25-074: Town Manager Goals

Councilor Murphy noted that these are goals for the incoming Town Manager, no surprises in here.

Councilor Ellenberg noted that she would like to add one item – conduct forensic audit.

Councilor Perry noted that goals fall under Strategic Planning, there was some work done with Erik Moore when he was President. Conversations need to be had with the new Town Manager when he comes.

Councilor Linde thanked Councilor Murphy but asked that earlier communication with BR school district be done prior to putting together budget.

Councilor Perry made a motion to refer Order O-FY25-074 to Strategic Planning, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

CITIZEN COMMENTS

- Carlton Hunt, 80 Austin Street: noted that Open Space Commission should be Committee and should include the committees in a 360 evaluation.
- Janet Hanson, Pleasant Street: tree trimming by National Grid, why are they trimming now. Parking lot behind Starrs gas station needs to be fixed.
- Stef D'Melia, 35 Harvest Lane: where do we stand with the water infrastructure; water impact report, don't know if those have been done. Do easements and right of way change when you change zoning.
- Donna Jewel, Keith Place: thanked Blythe for her time in Bridgewater.

COUNCIL COMMENTS

- Councilor Linde: suggested a meeting about water and roads over the Summer, reminded people about the 4th of July, T-shirts are available and they will need help with clean-up.
- Councilor Hunt: thanked BCCR for their Juneteenth flag raising. BSU celebration is on 6/21 and reminded people about 4th of July.
- Councilor Murphy noted the golf course and the revenue it has brought into the town this year; spoke about grants – average \$8M in grants each year; ARPA funds are received and being used for the Fire Station. Spoke about 4th of July committee. Spoke about First Responders Day, great event. Thanked Town Manager Robinson for her dedication to the Town and me as a councilor. Welcome to our new Town Manager and encouraged everyone to get out and vote on Saturday.
- Councilor Perry: congratulate the robotics team on their success, Jimmy Beatty on his years of service and his retirement, thanked those that were appointed and reappointed. Thanked Town Manager Robinson for all the work she has done, the goal was to keep the town on track and she has done that. Election is this weekend, encouraged everyone to come out and vote.
- Councilor Striggles: thanked everyone who attended the Juneteenth event, made our town shine bright. The two students who spoke is why we need to invest in our children. My concerns about the Lakeshore Phase 4 development – for responsible development but that is not responsible development, too much at one time, needs to be thoroughly vetted. I have received the emails and express my concern for that project. Thanked Town Manager Robinson for her commitment to the Town and the Council. Guided us through a time that we did not foresee.
- Councilor Ellenberg: Ms. Robinson did a fine job as Town Manager, everyone should vote on Saturday and help the July 4th committee and buy a t-shirt.
- Councilor McGrath: thanked Mr. Robinson for her time as Town Manager.
- Councilor Loreti: noted that the total water ban has been lifted; spoke with Easton about PFAs and had great conversations with them; looking forward to working with Councilor Striggles on the development of Lakeshore Phase 4. Thanked Mr. Robinson for being an excellent Town Manager and keeping us on the path over the past year. Hope to see everyone at the polls, First Responder Day and Juneteenth celebration.

EXECUTIVE SESSION - None

ADJOURNMENT

Councilor Perry made a motion to adjourn, which was duly seconded by Councilor Striggles.

A voice vote was taken with the results as follows: Kennedy – Absent; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde – Yea. Motion passed 8-0.

Meeting adjourned at 8:40p.m.



Town of Bridgewater

Town Council

June 30, 2025

7:00 PM

Special Town Council Meeting

66 Central Square

Academy Building

Council Chambers/2nd Floor

The Town Council meeting was streamed Live via You Tube.

MEETING MINUTES

CALL TO ORDER

Council President Loreti called the Special Town Council meeting to order at 7:00pm on Monday, June 30, 2025 in the Council Chambers.

Present: Adelene Ellenberg, Sonya Striggles, Mary McGrath, Johnny Loreti, Paul Murphy, Sean Kennedy, Marilee Hunt, Mark Linde and Dr. Kevin Perry (via Zoom).

Also in attendance was Acting Town Manager Blythe Robinson and Town Attorney Jason Rawlins.

Councilor Loreti noted that there were no veterans that passed away but asked for a moment of silence for all veterans and their families.

ANNOUNCEMENTS FROM THE PRESIDENT

Councilor Loreti noted that thanks to the recent work of the Finance Department, Library staff and Councilor Murphy confirmed release of funds from the Dolores Lepieke Trust. The town will be making a one time donation of \$10,000 to the Fourth of July Committee. Councilor Loreti recognized the Fourth of July committee for all of the work that they do. The Fourth of July committee thanked the Town Council.

Councilor Hunt introduced the Mandela Fellows from BSU and spoke about what they do.

CITIZEN OPEN FORUM

- Shannon Cambria, 3 Candy Lane: noted that she is disappointed and scared about the upcoming school year; one child to West Bridgewater schools, waiting for others to get accepted. We need help.
- Melissa Ramondetta, 317 Lakeside Drive: spoke about the project at The Nip and asked that the councilors get involved.
- James Walsh, 60 Crescent Street: spoke about FY26 and adopting the residential exemption tax rates – shifts tax rate to non-residents/landlords.
- Nancy Chiappini, 8 Birch Hill Road: spoke about the potential project by the Nip.
- Janet Hanson, Pleasant Street: spoke about the TIF Ad Hoc Committee and the project at the Nip.

- Donna Jewel, Keith Place: spoke about public requests she sent and received to the school; would like to know where they are holding the money that was sent to them by the towns and noted that should hold off on the TIF.
- Casey Rodrigues, 45 Janes Way: special education teacher who also lives in town spoke about being out of compliance with special education.
- Eric Hoy, 120 Oakridge: English teacher at the High School and a resident who noted he will have 35 students per class and concerned about school safety, not enough supervision.
- MJ Spagone, Lakeshore Center: spoke about Town Council facing difficult challenges; tax rates are too low.
- Jon Algarin, 19 Heather Lane: asked if SAVE volunteers could be used at the schools.

APPOINTMENTS

- a) TIF Ad Hoc Oversight Committee for 60-86 Broad Street:
1. Dan Greenberg
 2. Fred Chase

Councilor Linde and Councilor Hunt made a charter objection. Appointments will be on the next agenda.

DISCUSSIONS

- a) Town Fiscal Outlook: FY26 Budget, School District Assessment and Override Implications
Discussion to include the Bridgewater-Raynham School District budget, the recent override vote, and overall FY26 municipal revenues and expenditures.

Councilor Loreti noted that this is just an open discussion, not make any decisions. \$849k increase is needed in the budget to fund what the school committee voted on. Have 45 days – which is 8/8/25. Both towns must approve or joint town meeting can be called by the school committee.

Councilor Murphy noted that he hoped to hear from all Town Councilors in favor of supporting the number. Thinks the new Town Manager and Finance Director should work together to come up with a plan.

Councilor Linde noted that he is in favor of supporting but need to look at everything.

Councilor Kennedy noted that need to look at not filling vacant positions; stabilization funds should not be used. Taxpayers want to know where the money is being spent at the school, people want an outside source to come in.

Councilor Striggles noted that we need to do better for the students, should not take from stabilization fund. Need to gain the faith of the residents.

Councilor Ellenberg noted that the focus should be on revenue; find out what is going on.

Councilor Hunt read an email from Pat Driscoll and noted that she agrees with it, should use stabilization funds and do an audit.

Councilor McGrath commented on the 2024 audit report and asked if an amount was still in the budget.

Councilor Loreti noted that this council needs to look at numbers and what can we do about regionalizing services; people are not happy with what they are getting.

Councilor Ellenberg noted that Claremont could invest in the town, can they build another well.

Councilor Kennedy noted that confidence needs to be better and maybe future overrides may pass.

Councilor Striggles noted that long term conversations are needed to make sure schools have what they need, need to stay away from stabilization fund.

Town Manager Robinson noted that a supplemental budget will be done by the new Town Manager which then must be advertised and public hearing held.

Councilor Loreti noted that FY27 work will begin shortly so it does not wait until last minute.

LEGISLATION FOR ACTION

- a) Order O-FY25-068: United Steel Workers Bargaining Contract Ratification
Budget and Finance voted 2-1 at their 6/30/25 meeting. Finance Committee voted 5-0 to recommend at their 6/23/25 meeting.

Councilor Striggles made a motion to approve Order O-FY25-068, which was duly seconded by Councilor Murphy.

Councilor Ellenberg asked if step raises and COLA amounted to 8% raise and Town Manager Robinson noted that step is 2 1/2 %.

Councilor Murphy noted that he supported the contract as written; should be careful with spending but not with contracts.

Town Manager Robinson noted that the team looked at cost effectiveness, banking time has changed. Step 12 is the last step, would only get COLA no step raises after that.

Councilor McGrath noted that want to keep the good department heads.

Councilor Loreti noted that he voted no in Budget & Finance as need to keep/focus on budget.

A roll-call vote was taken with the results as follows: Kennedy – No; Ellenberg – No; Striggles – Yea; McGrath – Yea; Loreti – No; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 6-3.

- b) Order O-FY25-069: United Steel Workers Collective Bargaining Appropriation Transfer
Budget and Finance voted 2-1 at their 6/30/25 meeting. Finance Committee voted 5-0 to recommend at their 6/23/25 meeting.

Councilor Striggles made a motion to approve Order O-FY25-069, which was duly seconded by Councilor Murphy.

A roll-call vote was taken with the results as follows: Kennedy – No; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – No; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 7-2.

- c) Order O-FY25-070: Non-Union Affiliated Positions Appropriation Transfer
Budget and Finance voted 2-1 at their 6/30/25 meeting. Finance Committee voted 5-0 to recommend at their 6/23/25 meeting.

Councilor Hunt made a motion to approve Order O-FY25-070, which was duly seconded by Councilor Striggles.

Town Manager Robinson noted that these were for 2% COLA and step raises for non-union employees.

Councilor Murphy noted that they were good employees who deserved raises.

Councilor Ellenberg noted that should would like to see 1% raise.

A roll-call vote was taken with the results as follows: Kennedy – No; Ellenberg – No; Striggles – Yea; McGrath – Yea; Loreti – No; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 6-3.

- d) Order O-FY25-072: Acceptance of onation - Oliari Charitable Foundation Bridgewater Public Library
Budget and Finance voted 3-0 at their 6/30/25 meeting. Finance Committee voted 5-0 to recommend at their 6/23/25 meeting.

Councilor Striggles made a motion to approve Order O-FY25-072, which was duly seconded by Councilor Kennedy.

A roll-call vote was taken with the results as follows: Kennedy – Yea; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 9-0.

- e) Order O-FY25-073: Town Clerk's Salary
Budget and Finance voted 2-1 at their 6/30/25 meeting. Finance Committee voted 5-0 to take no action at their 6/23/25 meeting.

Councilor Murphy made a motion to amend Order O-FY25-073 to change the salary from \$93,270.71 to \$89,305.18. This was duly seconded by Councilor Striggles.

Councilor Linde made a motion to suspend the rules to allow MJ Spagone to speak. This was duly seconded by Councilor Hunt.

A roll-call vote was taken with the results as follows: Kennedy – Yea; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 9-0.

Finance Committee Chair MJ Spagone read her memo into the record noting that the Finance Committee voted to not take action on Order O-FY25-073 at their 6/23/25 meeting and asked that if there are any amendments that the Order be referred back to Finance Committee.

A roll-call vote was taken on the amendment with the results as follows: Kennedy – Yea; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 9-0.

Councilor Murphy made a motion to refer Order O-FY25-073 back to Finance Committee. This was duly seconded by Councilor Linde.

A roll-call vote was taken with the results as follows: Kennedy – Yea; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 9-0.

NEW BUSINESS

- a) Resolution R-FY25-014: A Resolution Requesting an Independent Operational and Financial Review of the Bridgewater-Raynham Regional School District

Councilor Loreti noted that need an understanding of finances, need to rebuild trust.

Councilor Striggles made a motion to retain Resolution R-Fy25-014 at Town Council This was duly seconded by Councilor Kennedy.

Councilor Striggles noted that the school committee put forth a budget that does not help the students. Would like to know who would pay for an operational review.

Councilor Loreti noted that this is for an operational review, not a forensic audit, was \$50 to \$60k for another town.

Councilor Murphy noted that the cost is a concern, who will be paying and will we get that money back if they find anything. Also, can we or should we be dictating something like this.

A roll-call vote was taken with the results as follows: Kennedy – Yea; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Yea; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 9-0.

CITIZEN COMMENTS

- Lynette Delano-Chase, 60 Old Farm Road: safety is an issue, agree with Mr. Kennedy. Also noted that need to leave the Nip alone and regarding the TIF, someone is trying to develop and we cannot keep kicking the can down the road
- Fred Chase, 60 Old Farm Road: spoke about the Ad Hoc Committee and the process. Charter objection is not intended to delay a vote. In 7 years, a charter objection was used one time. In the last 9 months, it has happened 3 times.
- James Walsh, 60 Crescent Street: asked how many housing units can be built before 40B.

- Melissa Ramondetta, 317 Lakeside Drive: noted that Erik Moore did an excellent presentation when he was a councilor, also asked the council to look at massmapper and look at Lake Nip.
- Casey Rodrigues, 45 Janes Way: noted that when she spoke with people they spoke about the mistrust with the town not the schools.
- Eric Hoy, 120 Oakridge: noted that there was so much hate put towards teachers; all contracts for schools are on-line, not all town departments are.
- Janet Hanson, Pleasant Street: spoke about Claremont and what can be done. Hopes TIF does not go through and asked if there is a timeframe on when another override can be done.
- Gina Guasconi, 35 Ball Avenue: noted that she would like stabilization funds to be used; departments are already cut. Claremont is an environmental issue.

COUNCIL COMMENTS

- Councilor Linde: thanked Town Manager Robinson for her time here. Glad looking for more information but would like to see stabilization funds used.
- Councilor Hunt: noted that Juneteenth celebration at BSU and Firefight Sunday were both great events.
- Councilor Murphy: thanked Town Manager Robinson and the 4th of July Committee.
- Councilor Striggles: thanked everyone who attended, wished everyone a happy 4th of July and thanked Town Manager Robinson for her service and commitment to Bridgewater.
- Councilor Ellenberg: thanked Town Manager Robinson, in favor of audits for school and town, cost savings can be found. Thanked Fire for Effect Foundation for the Farmers Market.
- Councilor Kennedy: thanked Town Manager Robinson and the 4th of July committee. Noted that it was a great debate tonight.
- Councilor McGrath: noted that she attended the retirement of Firefighter Beatty and presented the Proclamation on behalf of the Town Council.
- Councilor Loreti: thanked Town Manager Robinson and those fighting for the Nip.

ADJOURNMENT

Councilor Striggles made a motion to adjourn, was duly seconded by Councilor Ellenberg.

A roll-call vote was taken with the results as follows: Kennedy – Yea; Ellenberg – Yea; Striggles – Yea; McGrath – Yea; Loreti – Yea; Perry – Left the meeting; Murphy – Yea; Hunt – Yea; Linde - Yea. Motion passed 8-0.

Meeting adjourned at 9:40pm.

Johnny Loreti
Councilor-At-Large
President

Mary McGrath
Councilor-At-Large
Vice President

Mark Linde
District 2 Councilor

Adelene Ellenberg
Councilor-At-Large

Town of Bridgewater

OFFICE OF THE TOWN COUNCIL



Sonya Striggles
District 1 Councilor

Dr. Kevin Perry
Councilor-At-Large

Paul Murphy
Councilor-At-Large

Sean Kennedy
District 3 Councilor

Marilee Hunt
Councilor-At-Large

PROCLAMATION

WHEREAS, On July 27, 1953, the Korean Armistice Agreement was signed, marking the end of active combat in the Korean War; and

WHEREAS, this Agreement brought an end to the hostilities on the Korean Peninsula, laying the foundation for a ceasefire that has held for over seven decades; and

WHEREAS, the Town of Bridgewater endeavors to honor all of the soldiers who served during the Korean War who fought for the cause; and

WHEREAS, the Town of Bridgewater expresses their deepest gratitude to the Korean War veterans and their families, who sacrificed so much for the freedoms we have today; and

WHEREAS, it is our duty to remember and reflect upon the significance of the Korean Armistice Agreement.

NOW, THEREFORE, BE IT RESOLVED, that the Bridgewater Town Council does hereby proclaim July 27, 2025, to be,

Korean War Armistice Agreement Day.

BE IT FURTHER RESOLVED, that the Town Council encourages all residents to take a moment on this day to honor the courage, sacrifice, and enduring legacy of Korean War veterans, and to reflect on the importance of peace, resilience, and unity.

Adopted this 15th day of July, 2025.

Johnny Loreti
Councilor-At-Large
President

Paul Murphy
Councilor-At-Large

Mark Linde
District 2 Councilor

Mary McGrath
Councilor-At-Large
Vice President

Dr. Kevin Perry
Councilor-At-Large

Adelene Ellenberg
Councilor-At-Large

Sonya Striggles
District 1 Councilor

Marilee Kenney-Hunt
Councilor-At-Large

Sean Kennedy
District 3 Councilor



Bridgewater Town Council

Introduced By: Mary Mcgrath
Mark Linde, Councilor
Date Introduced: 10/15/2024
First Reading: 10/15/2024
Second Reading: 6/3/2025
Amendments Adopted: 6/3/2025
Third Reading: 7/15/2025
Date Adopted:
Date Effective:

Proposed Ordinance D-FY25-010: Proposed Amendment to Chapter 157, Article II, Section 1

WHEREAS, in the spirit of Federal Public Law; 116-67, the National POW/MIA Flag Act, which states; The POW/MIA flag is required to be displayed at specified locations to all days on which the U.S. flag is displayed.

WHEREAS, tens of thousands of American veterans have been held captive or are believed missing in action, arising from wars over the course of many decades: and

WHEREAS, the Town of Bridgewater is committed to showing respect and gratitude to those Americans who are classified as prisoners of war or missing in action by flying the POW/MIA flag at the Academy Building at all times.

ORDERED, that the Town Council assembled votes to amend Chapter 157, Article II, Section 1 “Flag Raising” as follows:

4. Flag of the United States *and POW/MIA*: During any Period of Display, a flag approved for public display in the manner permitted hereby shall be flown beneath the flag of the United States *and POW/MIA, which both shall be continuously flown*, in a manner consistent with the United States Code (4 U.S.C. Section 7).

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
Rules & Procedures	5/27/25: Voted 3-0 to recommend

VOICE VOTE - REFER TO ADVERTISING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

• Town Council	• 6/3/25: Referred to Advertising
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Attachments: 1. General Code - Flag Raising on Town Property

Chapter 157. Parades and Public Gatherings

Article I. Permit Required

Section 1. Parades

No person shall form or conduct any parade in any public street, public sidewalk or public way within the town, or form or conduct for the purpose of display or demonstration, any procession or assembly of people, except a military funeral or funeral parade or procession, within such public street, sidewalk or way, without first obtaining a written permit from the Chief of Police; and no person shall take part in any such parade, procession or assembly which is not authorized by such a permit.

Section 2. Public Address

No person shall give any public address, speech or harangue in any public street, public square or public park within the town, without a written permit from the Chief of Police.

Article II. Flag Raising on Town Property

Section 1. Flag Raising

The Town of Bridgewater, acting through its Town Council, may allow the raising of a flag on the flagpole located at the Academy Building in observance of an event or occasion, subject to this ordinance (the "Ordinance") and the attached rules appended to this Ordinance (the "Rules"), each as may be amended by the Town Council from time-to-time.

1. Request Procedure. An organization or individual (in either case being resident in the Town of Bridgewater) may request that the Town raise a particular flag by written request presented to the Town Council Clerk. Such request must be received by the Town Council Clerk sufficiently in advance of a regularly scheduled meeting of the Town Council to conform with public notice requirements. The requested period of display (the "Period of Display") may commence no sooner than thirty (30) days following receipt of the request by the Town Council Clerk.

The Town Council will consider approval of the request in accordance with all rules and procedures applicable to matters before the Town Council. A decision to approve or deny the raising of a flag is made in the sole and complete discretion of the Town Council.

2. Appropriate Events. The events and occasions for which a request pursuant to this Ordinance may be considered are limited to events or occasions designated within a formal proclamation duly issued by a governmental authority, as follows:
 - a) A Proclamation issued by the President of the United States;
 - b) A Proclamation issued by the Congress of the United States;
 - c) A Proclamation issued by the Governor of the Commonwealth of Massachusetts; or
 - d) A Proclamation issued by the Town Council of Bridgewater, Massachusetts.
3. Period of Display. The Period of Display of a flag to commemorate an event or occasion above-described shall be limited in the following manner:

- a) A flag raising intended to coordinate with a proclamation designating one (1) day of honor, recognition, celebration or remembrance shall be limited in duration to one (1) day of public display to take place on the date set-forth within the proclamation;
- b) A flag raising intended to coordinate with a proclamation designating one week of honor, recognition, celebration or remembrance shall be limited in duration to one (1) week of public display to commence and cease in accordance with the dates specified within the proclamation, or as closely thereto as practicable; and
- c) A flag raising intended to coordinate with a proclamation designating one (1) month of honor, recognition, celebration or remembrance shall be limited in duration to no less than one (1) week and no longer than (1) month of public display, such period to commence in accord with the earliest date set-forth within the proclamation, or as closely thereto as practicable.

4. Flag of the United States *and POW/MIA*: During any Period of Display, a flag approved for public display in the manner permitted hereby shall be flown beneath the flag of the United States and ***POW/MIA, which both shall be continuously flown***, in a manner consistent with the United States Code (4 U.S.C. §7).

Section 2. Rules Governing Flag Raising

The Flag Raising Ordinance of the Town of Bridgewater (the “Ordinance”) shall be administered in accordance with the following rules (the “Rules”):

- 1. At no time will the Town of Bridgewater display a flag deemed to be inappropriate or offensive in nature, or a flag supporting discrimination, prejudice or reference to any religious movement. A determination of impropriety in this regard shall be rendered by the Town Council in its sole discretion.
- 2. A flag proposed for public display shall be considered for approval which features words, symbols, designs or colors customarily associated with the event or occasion to be commemorated and which does not otherwise, in the determination of Town Council, convey or suggest policies, positions or proposals beyond the intended scope of the proclamation with which it is purported to correspond.
- 3. A photograph of the actual flag proposed for display under this Ordinance shall be provided to the Town Council Clerk together with the written request for display and shall be deemed to constitute a necessary component of the request.
- 4. A flag proposed for display under this Ordinance shall be clean and serviceable, and corresponding in size with the flag of the United States beneath which it will be flown.
- 5. Flag raisings must occur on a normal business day during regular business hours as may be determined appropriate by Town administration. Requests outside of normal business days hours cannot be accommodated.

6. A flag delivered for public display must be presented to the Town Council Clerk during normal business days and regular business hours and, following the Period of Display, promptly retrieved from the Town Council Clerk. Neither the Town nor the Town Council Clerk shall bear responsible for flags not promptly retrieved.
7. If the President or other appropriate authority orders that the U.S. Flag be flown at half-staff, no other flag may be flown therewith during the pendency of such order.
8. The Town of Bridgewater shall bear no responsibility for the loss of or any damage to a flag presented for public display under this Policy.
9. The Town Council may amend or rescind this Policy or the Rules hereunder at any time and any authorization for display made pursuant to this policy may be amended or withdrawn upon appropriate action by the Town Council for any reason.

Chapter 160. Peace and Good Order

Article I. Profane or Obscene Language

Section 1. Disorderly Conduct

No person shall behave himself in a rude or disorderly manner, nor use any indecent, profane or insulting language, in any public way or place in the town.

Article II. Public Nudity

Section 1. Nude Bathing

No person shall bathe in any water of this town, in a state of nudity, in places exposed to public view, or in immediate sight of the occupants of any dwelling.

Article III. Public Nuisance

Section 1. Dangerous Conduct

No person shall throw balls, snowballs, or other missiles nor unnecessarily make any alarming or tumultuous noise, not make or light bonfires, or other fires, not ride upon the hind part of any vehicles without leave, not play at football or other games in any street, public way or square of this town.

Article IV. Impeding a Public Way

Section 1. Obstruction of a Public Way

No person shall loiter or continue to stand on any sidewalk or public place in the town as to obstruct the passage of or to impede or in any matter annoy other persons; nor shall any person in a street or way stand or loiter after being directed by a police officer to move on. No person being a member of an assembly of three or more persons shall disturb the peace by using obscene or profane speech in any public place, or obstruct and interfere with the free passage of foot traffic.



Bridgewater Town Council

Introduced By: Kevin Perry, Councilor
Date Introduced: 2/4/2025
First Reading: 2/4/2025
Second Reading: 6/3/2025
Amendments Adopted:
Third Reading: 7/15/2025
Date Adopted:
Date Effective:

Proposed Ordinance D-FY25-016: Bridgewater Town Charter Article IV, Section 4-3, Town Manager Powers of Appointment

ORDERED that the Town Charter, Article IV, Section 4-3 be amended as noted below:

(b) Boards, Committees and Agencies. - Except as otherwise provided by this charter, the town manager shall appoint all boards, committees and agencies *except ad hoc committees established by a majority vote of the Town Council to assist the Town Council in carrying out the Council's responsibilities*. Members of all appointed boards and committees shall be residents of the town. All appointments of boards, committees and agencies, as defined within the administrative code, shall be subject to the ratification of the town council. The town manager shall form a citizen's advisory committee to help in evaluating and selecting those individuals for appointment. The number and terms of office of the committee shall be established by ordinance.

Said Amendment shall only become effective and is contingent upon approval by the Town Council, the State Legislature and the voters of the Town of Bridgewater

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
Rules & Procedures	5/27/25: Voted 3-0 to recommend with amendments.
Town Council	6/3/25: Referred to advertising.

Attachments: None

VOICE VOTE - REFER TO ADVERTISING

REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

VOICE VOTE - REFER TO ADVERTISING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING



Austin Kehmeier (Unsplash)

Town of Bridgewater, MA

Water and Sewer Rate Study

July 2025

Opening Thoughts

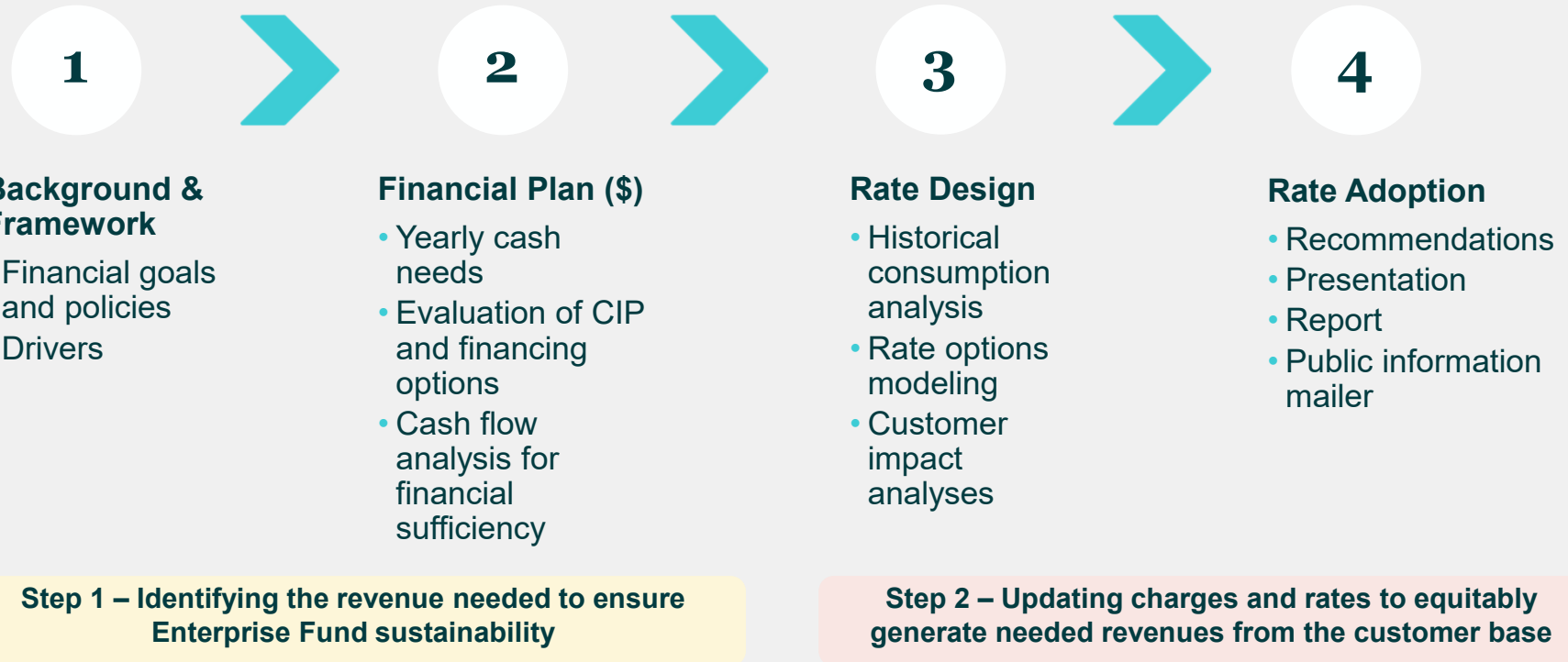
Many Commonwealth municipalities are facing similar challenges in funding their public utilities:

- New and evolving regulatory requirements
 - Rapid increase in infrastructure costs
 - Growth-related service expansion
- Accommodation of State-mandated housing development goals
- Ensuring equitability between long-time residents and new customers

- Bridgewater is entering a period of significant capital investments
 - › Wastewater compliance
 - › Water / Wastewater capacity constraints
- Utilities are concurrently experiencing demand for growth and new sources
- This is an appropriate time to consider changes to existing practices to meet these needs, as they agree with Town goals
- Current Practices
 - › Connection size-based fixed charges for water
 - › Flat fixed charges for sewer
 - › Multi-tier inclining rate blocks for usage in both utilities
 - › Current rates will not support the needed investments in the Town's Capital Improvements Plans

Water and Sewer Rate Study at a glance

- Bridgewater engaged Raftelis to strategically address the impacts of needed system upgrades for both water and sewer utilities



Background & Drivers

Bridgewater has begun major capital upgrade programs and wants to maintain the fiscal sustainability of both its Enterprise funded public utilities.

Major future investments required to meet evolving regulations which apply to both water and sewer utilities

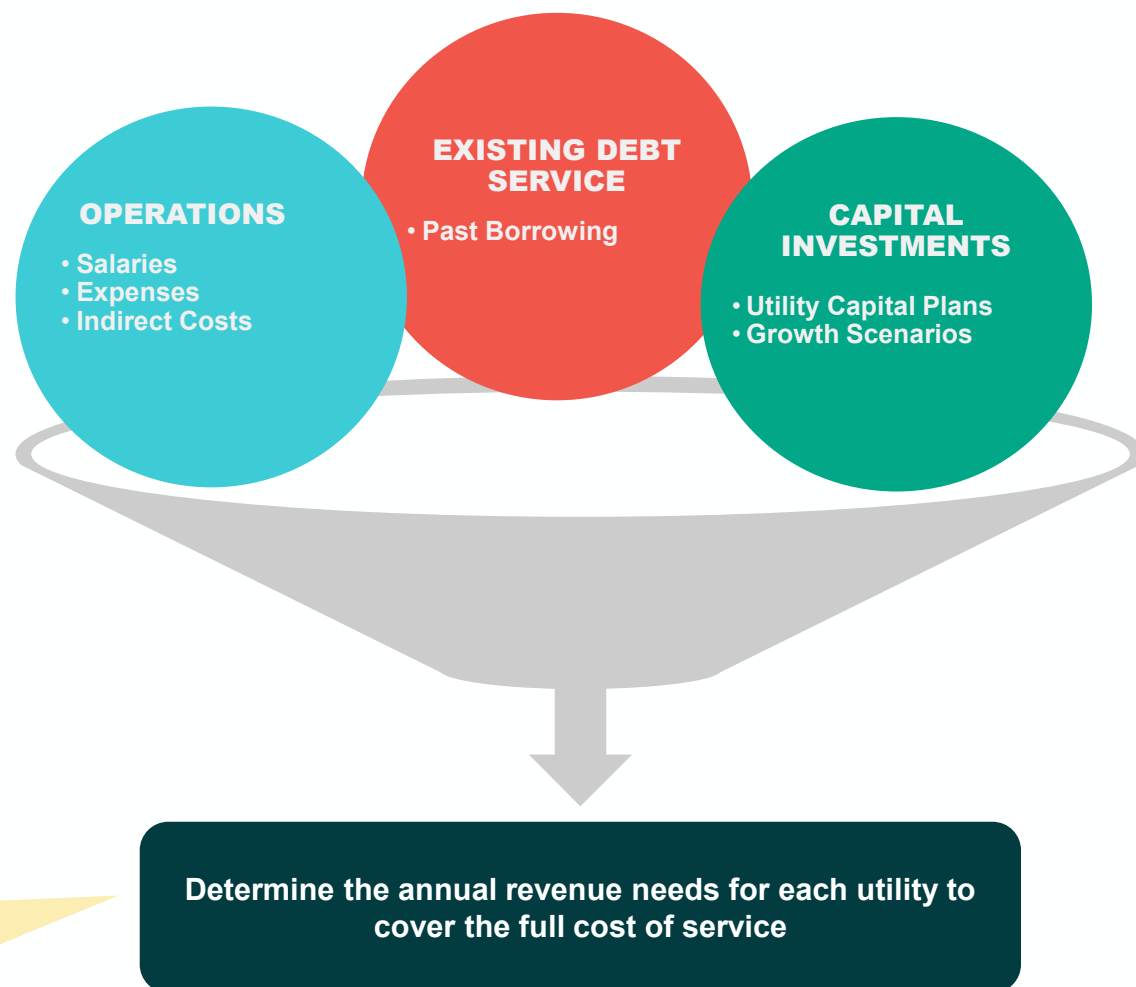
1. Water – PFAS regulations and source development
 - plus current system replacement to address breaks and water discoloration
2. Sewer – Treatment Plant - New NPDES permit requirements
 - plus on-going I/I management to maximize value of current treatment assets

Valid concerns about current systems' ability to support future growth

*ensure new connections share proportionally in expansion costs?

Financial Plan

- Rational method to identify the costs which the rates are intended to cover.
- Three primary cost categories.



Modeling Considerations

Cost Component	Basis
Operation & Maintenance Costs	Current and Historical Budgets; escalated in future years
Current Enterprise Fund Debt Service	Budgets, Town documentation; actual obligations
Capital Improvements Included	Water and Sewer Departments; current cost estimates escalated to anticipated year of construction
Capital Financing Assumptions	Cash financing or use of GO bonds at current rates with 20-year financing periods

Based upon evolving regulatory requirements and previously presented water and sewer capital investment needs

Capital Improvement Programs

WATER DIVISION

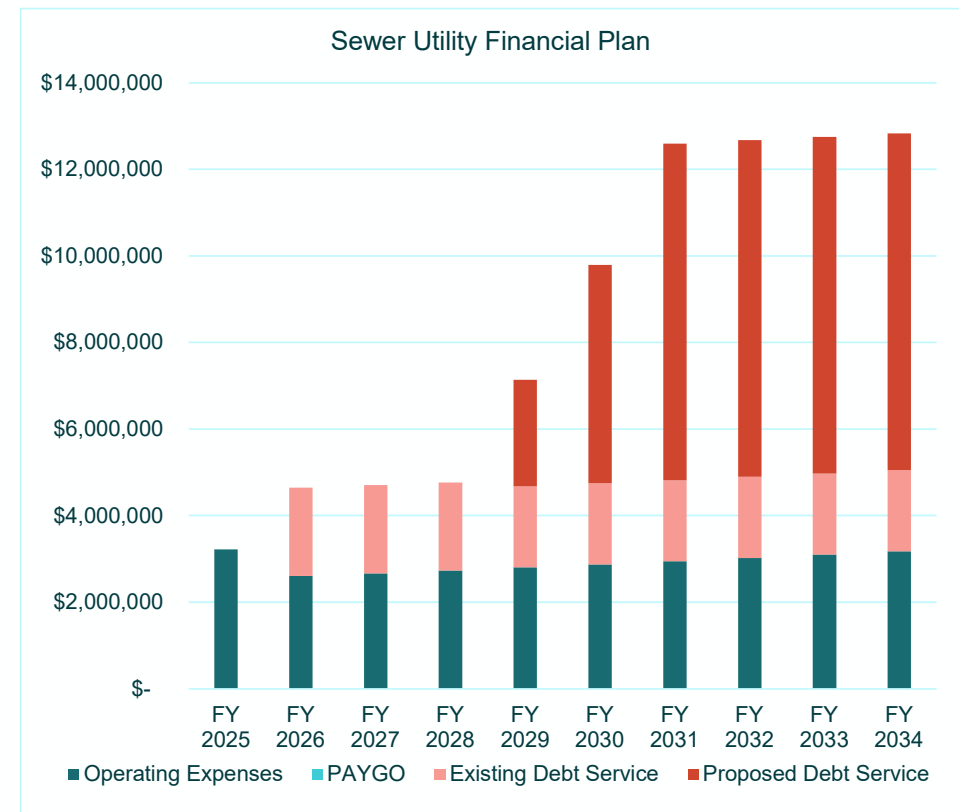
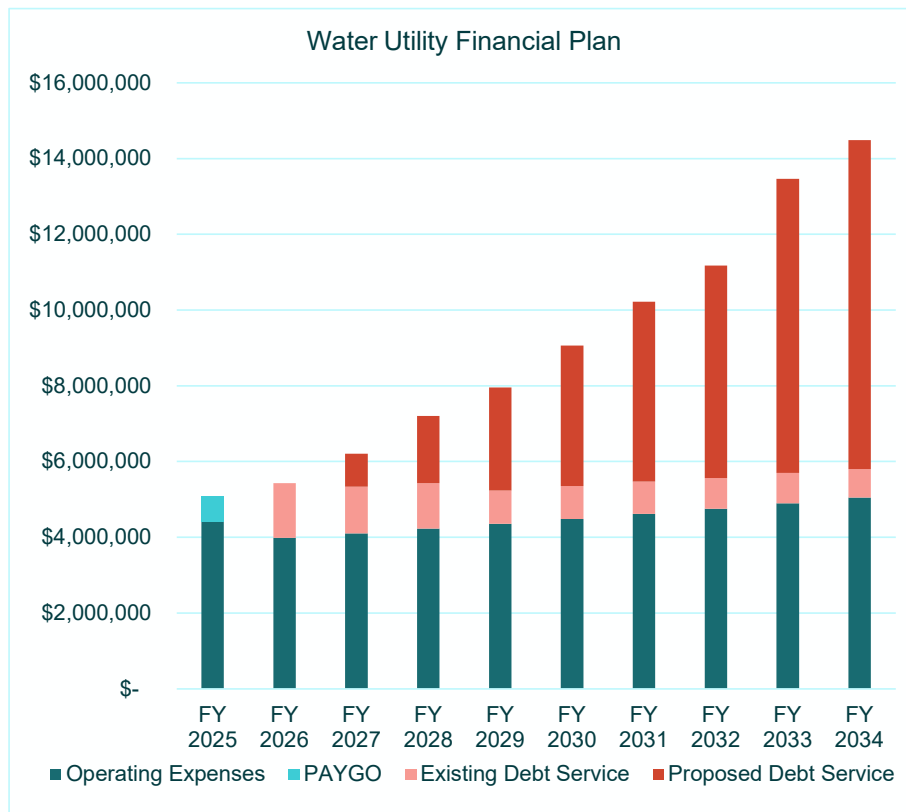
- \$51.5M (2025 dollars) of planned spending in Water Fund from 2025-2029
- \$65.5M (2025 dollars) of planned spending in the water Fund from 2030-2034
- \$12.6M (2025 dollars) average annual capital spending on drinking water compliance/public utility compliance projects from 2026-2030

SEWER DIVISION

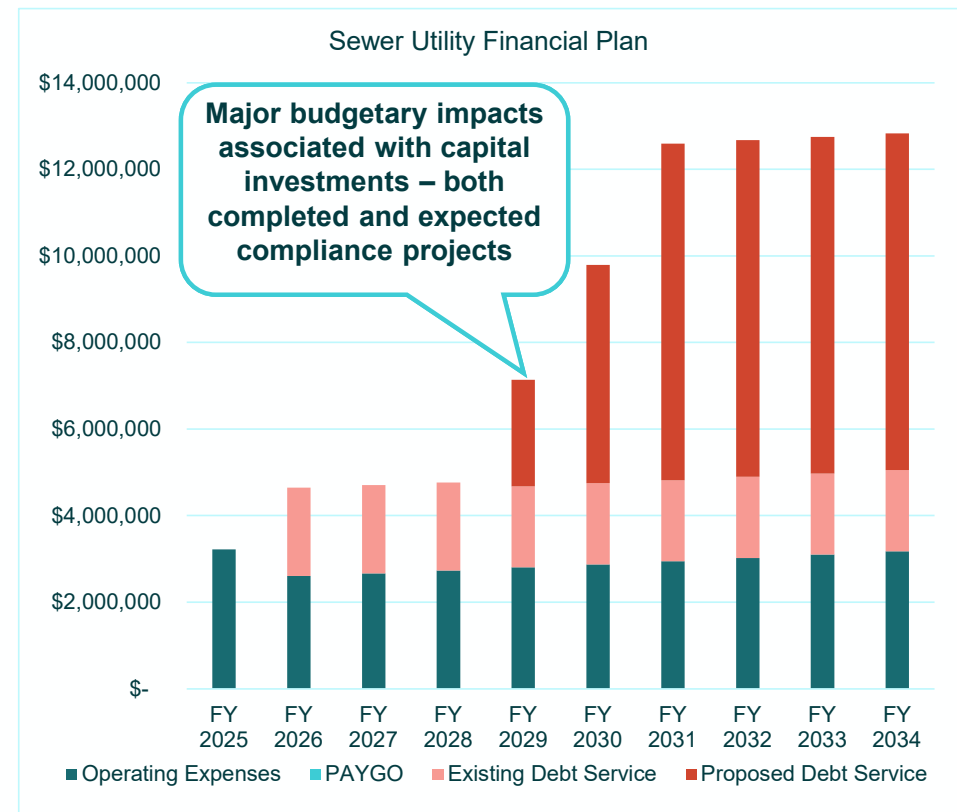
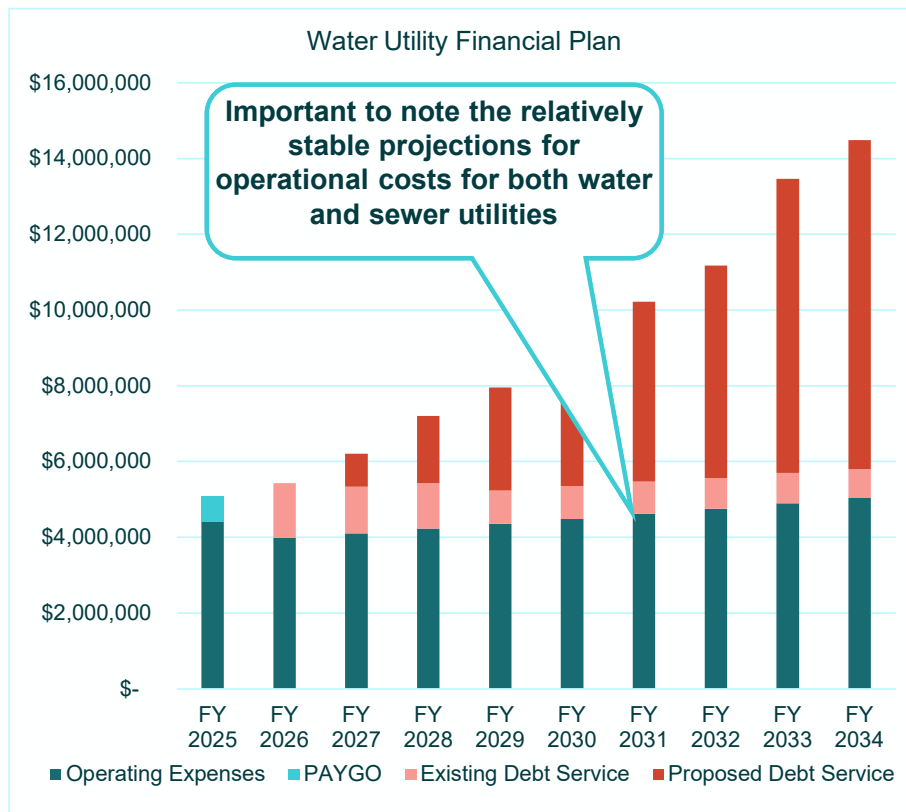
- \$66M (2025 dollars) of planned spending in Sewer Fund from 2025-2029
- \$33.2M (2025 dollars) of planned spending in Sewer Fund from 2030-2034
- \$99M (2025 dollars) for Morris Avenue Wastewater Treatment Plant



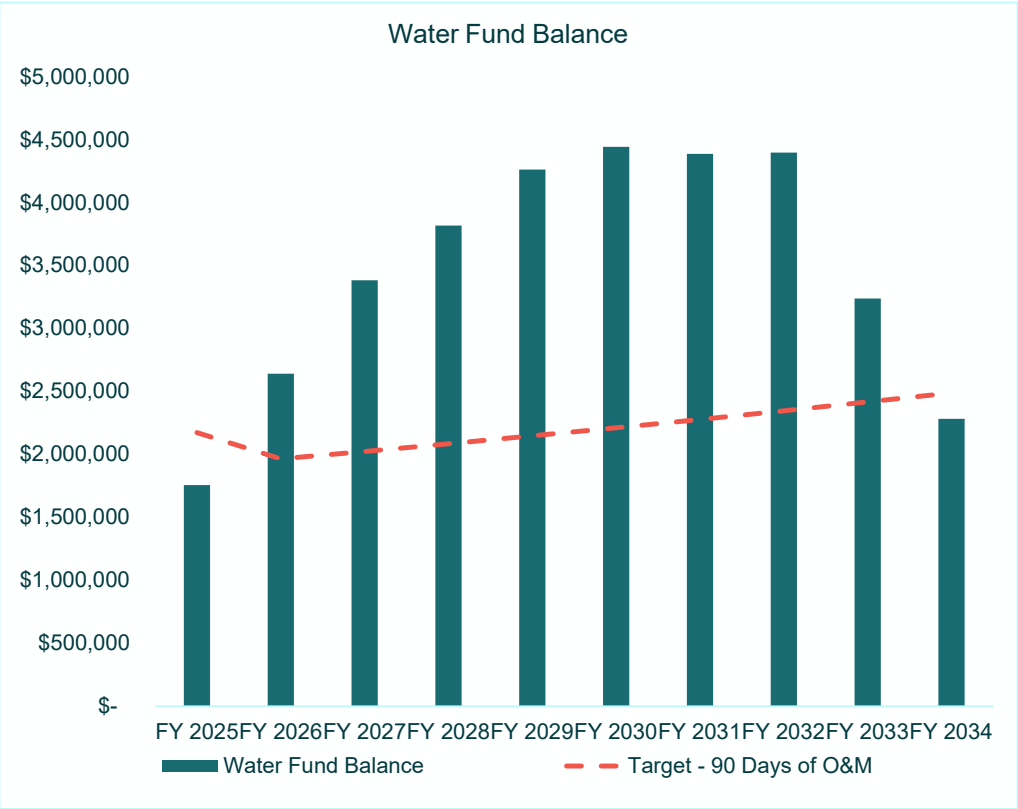
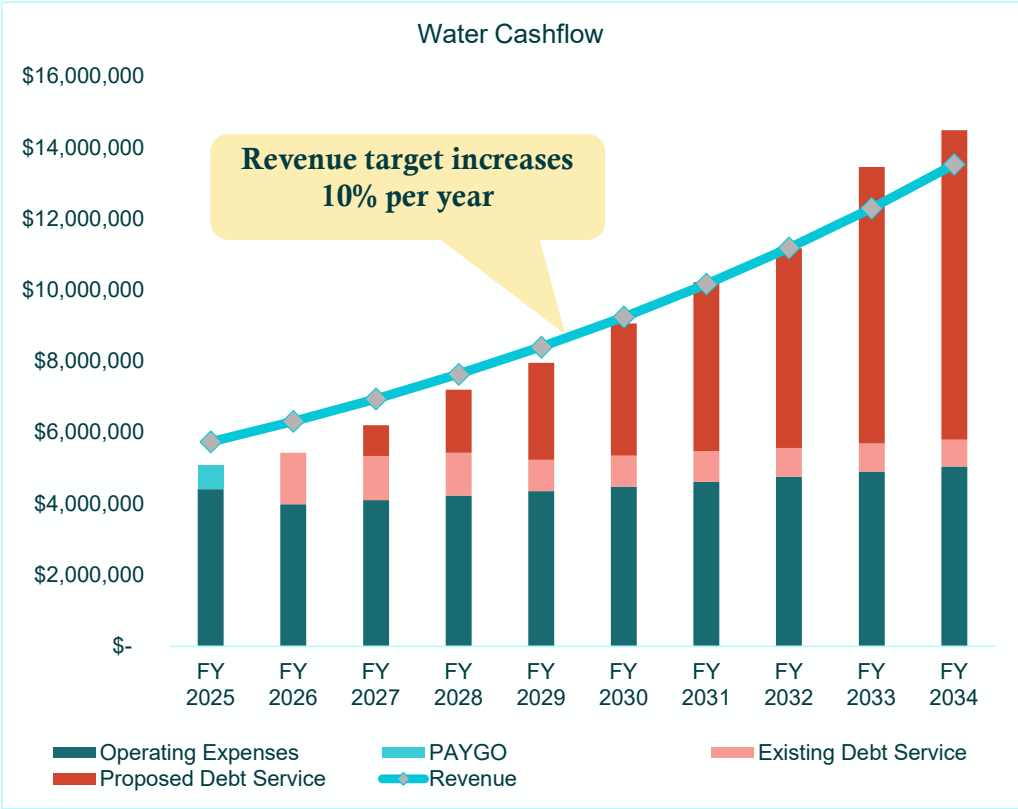
Financial Plan/Expense Projections



Financial Plan/Projections

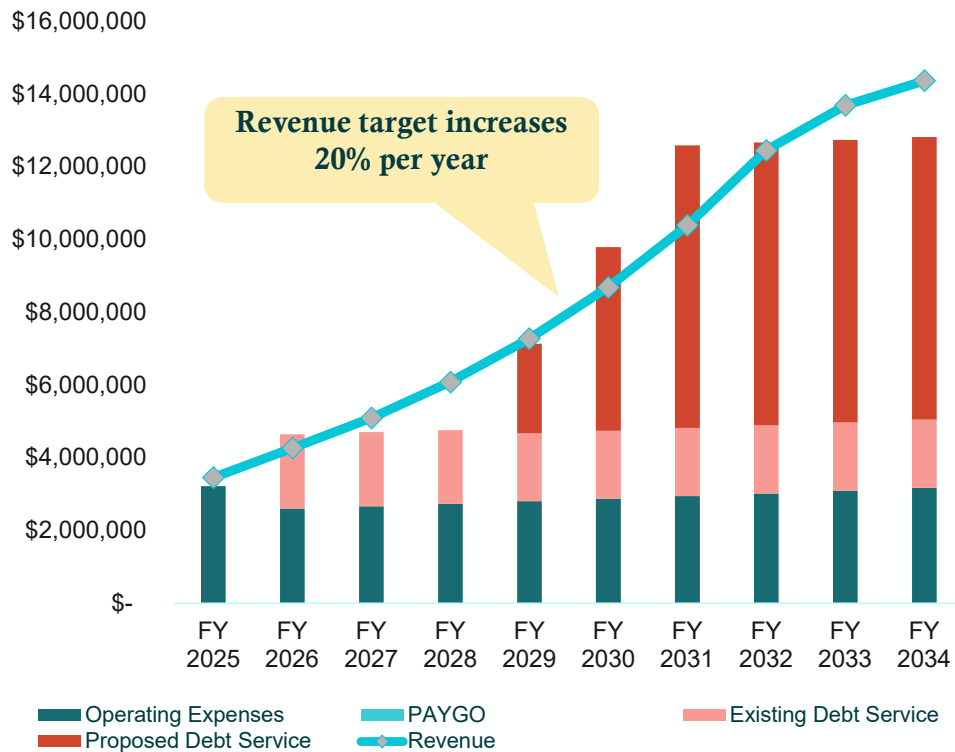


Financial Plan/Projections - Water

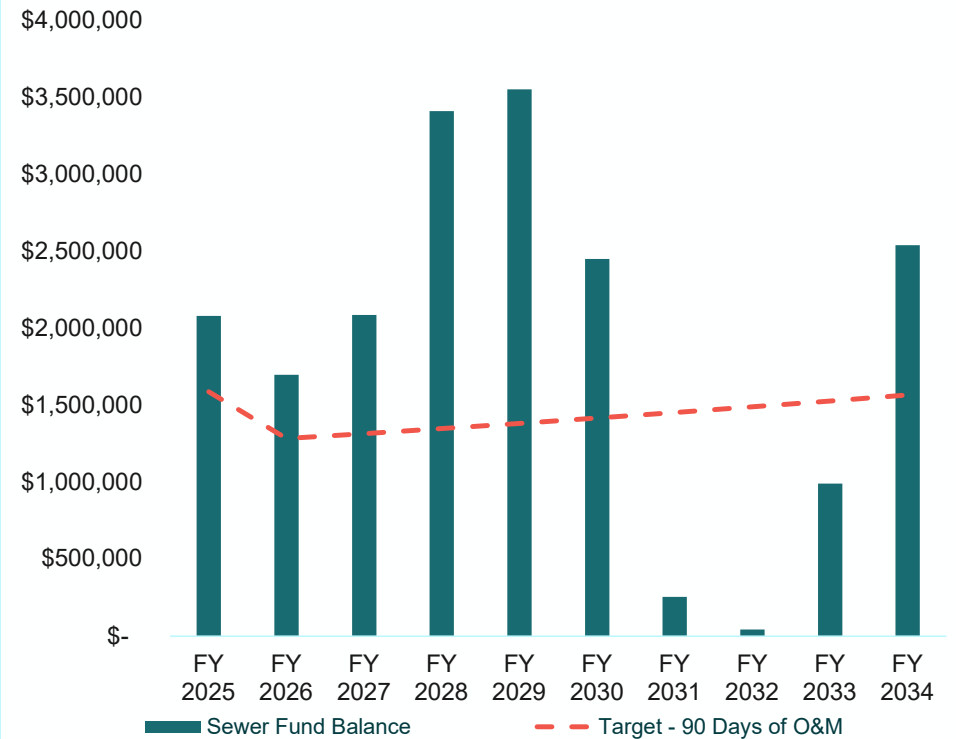


Financial Plan/Projections - Projections

Sewer Cashflow



Sewer Fund Balance



Rate Design

GOALS:

1. Fully cover the costs of operating and ensuring the long-term adequacy of supplies/capacity
2. Based upon historical billing data and maintenance of current 3-tier volumetric inclining block rate structure
3. Align rates with community goals
4. Target equitability between rate payers based upon the demands they place upon shared, community assets
5. Maintain reserves balances necessary for prudent financial management

Background on Bridgewater Customers

- Large majority of both water and sewer customers are served via a 5/8" meter

Customer Counts-Connection Water

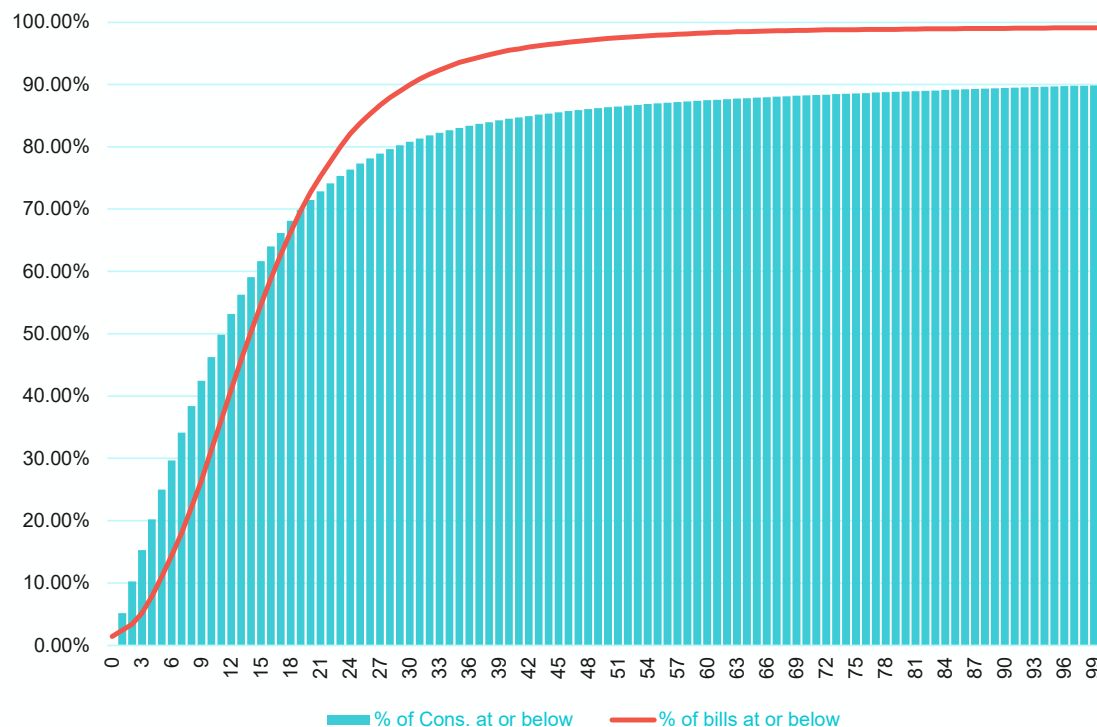
Size	Count
5/8"	7,598
3/4"	-
1"	105
1 1/2"	23
2"	99
3"	18
4"	12

- Bridgewater currently has flat fixed sewer charges – not in alignment with industry

Sewer

Size	Count
5/8"	2,841
3/4"	-
1"	52
1 1/2"	18
2"	99
3"	18
4"	11

Bridgewater Residential Consumption Metrics (FY25)



Background on Bridgewater Customers

Quarterly Water Bills - Average Usage and Bill by Tier

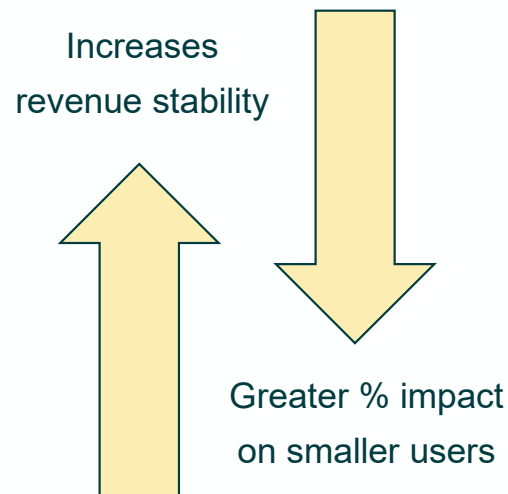
	% of Bills in Tier	Average Usage (CCF)	Water Bill
1st Tier - 1-1,500 cu ft	54.6%	9.20	\$ 59.22
2nd Tier - 1,501 - 10,000 cu ft	44.5%	25.50	\$ 163.65
3rd Tier - Over 10,000 cu ft	0.9%	319.00	\$ 2,866.99

Quarterly Sewer Bills - Average Usage and Bill by Tier

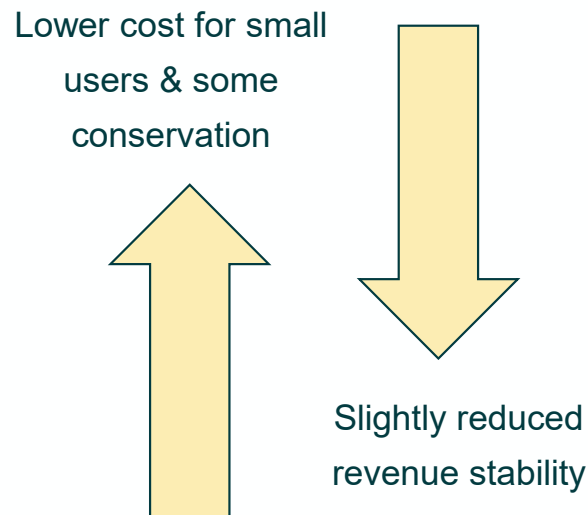
	% of Bills in Tier	Average Usage (CCF)	Sewer Bill
1st Tier - 1-1,500 cu ft	61.4%	8.52	\$ 81.10
2nd Tier - 1,501 - 3,000 cu ft	28.2%	21.03	\$ 148.11
3rd Tier - Over 3,000 cu ft	10.5%	102.82	\$ 966.29

Rate Levers – Considerations

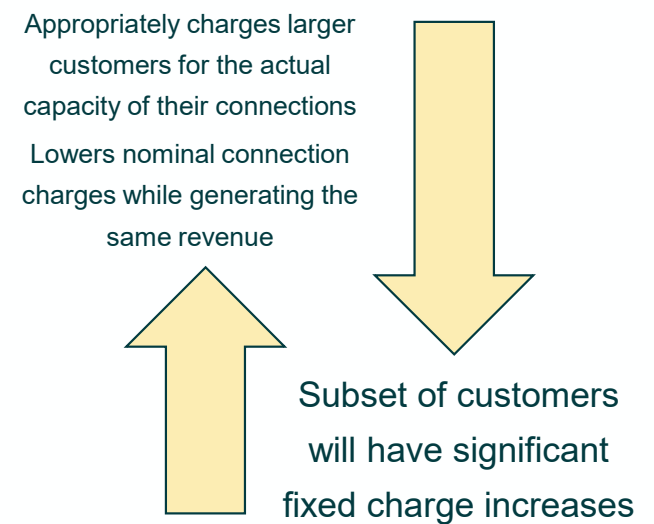
Higher Fixed Charges



More Steeply-inclined Block Structure



Adoption of Sewer connection size-linked fixed charges



General Rate Impacts

- Lower volumetric rates across all tiers
- Lower volumetric rates for small users
- Aligns sewer billing with water and industry standards

Rate Option Variables – Fixed charges

Current Connection Size Fixed Charge Factors

Connection Size Factors for Fixed Charge

Size	Water	Sewer	AWWA Std.
5/8"	1.00	1.00	1.00
3/4"	1.00	1.00	
1"	3.00	1.00	2.50
1 1/2"	5.00	1.00	5.00
2"	8.00	1.00	8.00
3"	16.00	1.00	15.00
4"	25.00	1.00	25.00

Lack of size-based sewer fixed charges mean very large users pay the same as the smallest of residential customers

Proposed Connection Size Fixed Charge Factors

Connection Size Factors for Fixed Charge

Size	Water	Sewer	AWWA Std.
5/8" res	1.00	1.00	1.00
5/8" non-res	1.50	1.50	
3/4"	1.00	1.00	
1" res	3.00	3.00	2.50
1" non-res	4.50	4.50	
1 1/2" res	5.00	5.00	5.00
1 1/2" non-res	7.50	7.50	
2" res	8.00	8.00	8.00
2" non-res	12.00	12.00	
3" res	16.00	16.00	15.00
3" non-res	24.00	24.00	
4" res	25.00	25.00	25.00
4" non-res	37.50	37.50	

Use of size-based sewer fixed charges better align the Town's utilities with industry standard practices and ensure all customers contribute equitably

- Bridgewater's current water fixed charge differentials are in line with industry standards
- No meter size differential differences on sewer charges, creates an imbalance between small connection customers and larger connection customers
- Proposed fixed charges include a premium on non-residential customers (Commercial, Industrial, and Institutional)
- Proposed fixed charges improve equability between all users in the system

FY 2026 Rate Recommendations - Water

Meter Size	Current Structure					
	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
5/8"	\$ 25.00	\$ 27.50	\$ 30.25	\$ 33.28	\$ 36.60	\$ 40.26
3/4"	\$ 25.00	\$ 27.50	\$ 30.25	\$ 33.28	\$ 36.60	\$ 40.26
1"	\$ 75.00	\$ 82.50	\$ 90.75	\$ 99.83	\$ 109.81	\$ 120.79
1 1/2"	\$ 125.00	\$ 137.50	\$ 151.25	\$ 166.38	\$ 183.01	\$ 201.31
2"	\$ 200.00	\$ 220.00	\$ 242.00	\$ 266.20	\$ 292.82	\$ 322.10
3"	\$ 400.00	\$ 440.00	\$ 484.00	\$ 532.40	\$ 585.64	\$ 644.20
4"	\$ 625.00	\$ 687.50	\$ 756.25	\$ 831.88	\$ 915.06	\$ 1,006.57
Tier 1 0-15 CCF	\$ 3.72	\$ 4.09	\$ 4.50	\$ 4.95	\$ 5.45	\$ 5.99
Tier 2 15-100 CCF	\$ 7.89	\$ 8.68	\$ 9.55	\$ 10.50	\$ 11.55	\$ 12.71
Tier 3 100+ CCF	\$ 9.66	\$ 10.63	\$ 11.69	\$ 12.86	\$ 14.14	\$ 15.56

Meter Size	New Proposed Structure					
	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
5/8" res	\$ 25.00	\$ 42.23	\$ 46.45	\$ 51.10	\$ 56.21	\$ 61.83
5/8" non-res	\$ 25.00	\$ 63.34	\$ 69.68	\$ 76.64	\$ 84.31	\$ 92.74
3/4"	\$ 25.00	\$ 42.23	\$ 46.45	\$ 51.10	\$ 56.21	\$ 61.83
1" res	\$ 75.00	\$ 126.68	\$ 139.35	\$ 153.29	\$ 168.62	\$ 185.48
1" non-res	\$ 75.00	\$ 190.03	\$ 209.03	\$ 229.93	\$ 252.93	\$ 278.22
1 1/2" res	\$ 125.00	\$ 211.14	\$ 232.25	\$ 255.48	\$ 281.03	\$ 309.13
1 1/2" non-res	\$ 125.00	\$ 316.71	\$ 348.38	\$ 383.22	\$ 421.54	\$ 463.70
2" res	\$ 200.00	\$ 337.82	\$ 371.61	\$ 408.77	\$ 449.64	\$ 494.61
2" non-res	\$ 200.00	\$ 506.74	\$ 557.41	\$ 613.15	\$ 674.47	\$ 741.91
3" res	\$ 400.00	\$ 675.65	\$ 743.21	\$ 817.54	\$ 899.29	\$ 989.22
3" non-res	\$ 400.00	\$ 1,013.47	\$ 1,114.82	\$ 1,226.30	\$ 1,348.93	\$ 1,483.83
4" res	\$ 625.00	\$ 1,055.70	\$ 1,161.27	\$ 1,277.40	\$ 1,405.14	\$ 1,545.65
4" non-res	\$ 625.00	\$ 1,583.55	\$ 1,741.91	\$ 1,916.10	\$ 2,107.71	\$ 2,318.48
Tier 1 0-15 CCF	\$ 3.72	\$ 3.51	\$ 3.86	\$ 4.24	\$ 4.67	\$ 5.14
Tier 2 15-100 CCF	\$ 7.89	\$ 7.44	\$ 8.18	\$ 9.00	\$ 9.90	\$ 10.89
Tier 3 100+ CCF	\$ 9.66	\$ 9.11	\$ 10.02	\$ 11.02	\$ 12.12	\$ 13.34

Generates 17.5% of revenue
needs from fixed charges

- Bridgewater's projected rates with the current structure include a 10% annual increase in the revenue requirement
- In Bridgewater's current structure 82.3% of revenues are from volumetric charges, 17.7% from fixed

- We recommend:

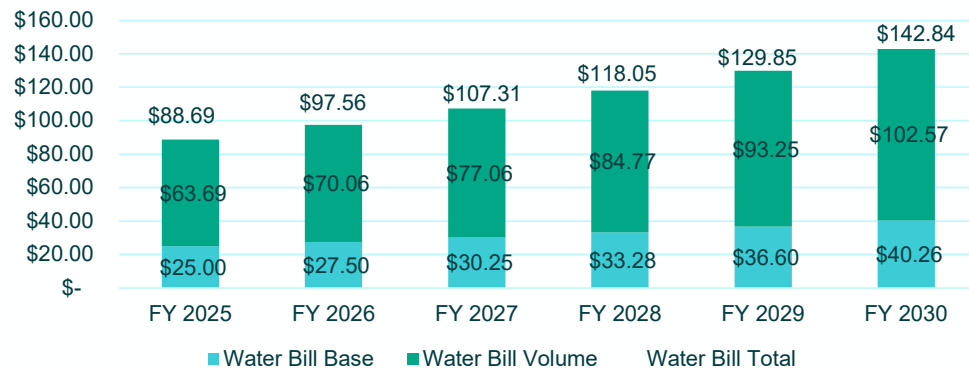
- Increasing fixed charge to generate 30% of overall rate revenue needs
- Institute non-residential fixed charges

- Increasing fixed charges are directly related to a decrease in volumetric rates

Generates 30% of revenue
needs from fixed charges

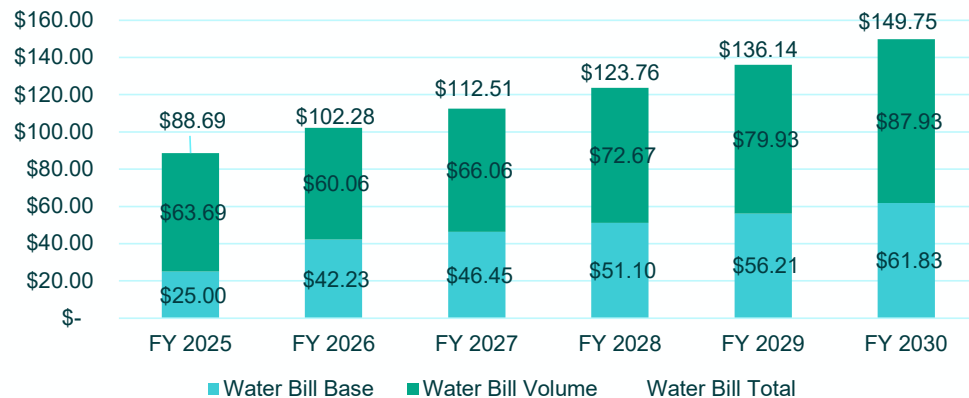
FY 2026 Rate Recommendations - Water

Current Structure's Projected Average Quarterly Residential Water Bill



- Average Quarterly Water Bills are based on a residential 5/8" meter and quarterly consumption of 16CCF
- Average Residential Water Bills see a slight uptick in total bill as fixed charges are designed to have a larger percentage of overall revenue generation for the utility

Average Quarterly Residential Water Bill



FY 2026 Rate Recommendations - Sewer

Current Structure

Meter Size	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
5/8"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
3/4"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
1"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
1 1/2"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
2"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
3"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
4"	\$ 50.00	\$ 60.00	\$ 72.00	\$ 86.40	\$ 103.68	\$ 124.42
Tier 1 0-15 CCF	\$ 3.65	\$ 4.38	\$ 5.26	\$ 6.31	\$ 7.57	\$ 9.08
Tier 2 15-30 CCF	\$ 7.19	\$ 8.63	\$ 10.35	\$ 12.42	\$ 14.91	\$ 17.89
Tier 3 30+ CCF	\$ 10.35	\$ 12.42	\$ 14.90	\$ 17.88	\$ 21.46	\$ 25.75

New Proposed Structure

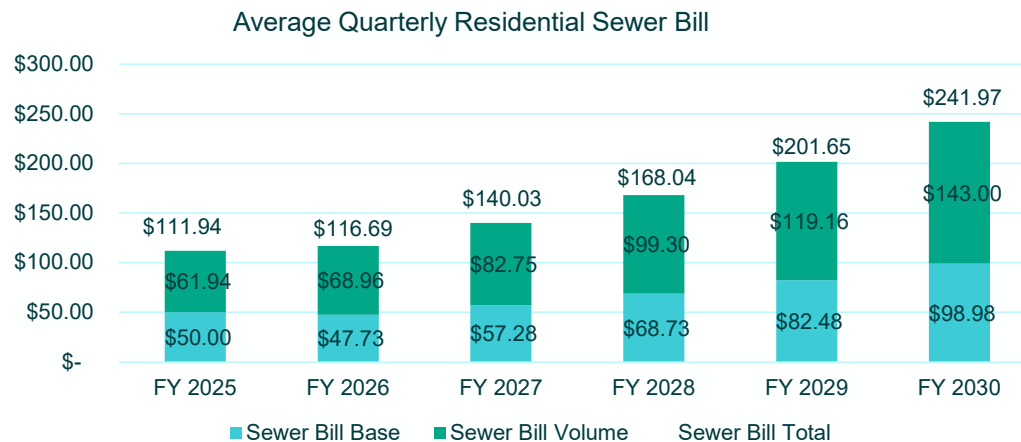
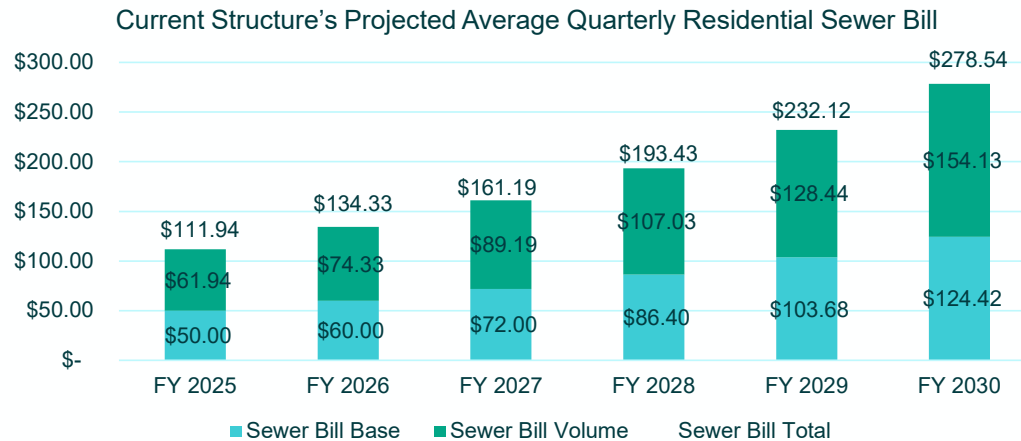
Meter Size	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
5/8" res	\$ 50.00	\$ 47.73	\$ 57.28	\$ 68.73	\$ 82.48	\$ 98.98
5/8" non-res	\$ 50.00	\$ 71.60	\$ 85.92	\$ 103.10	\$ 123.72	\$ 148.47
3/4"	\$ 50.00	\$ 47.73	\$ 57.28	\$ 68.73	\$ 82.48	\$ 98.98
1" res	\$ 50.00	\$ 143.20	\$ 171.84	\$ 206.20	\$ 247.44	\$ 296.93
1" non-res	\$ 50.00	\$ 214.80	\$ 257.75	\$ 309.31	\$ 371.17	\$ 445.40
1 1/2" res	\$ 50.00	\$ 238.66	\$ 286.39	\$ 343.67	\$ 412.41	\$ 494.89
1 1/2" non-res	\$ 50.00	\$ 357.99	\$ 429.59	\$ 515.51	\$ 618.61	\$ 742.33
2" res	\$ 50.00	\$ 381.86	\$ 458.23	\$ 549.88	\$ 659.85	\$ 791.82
2" non-res	\$ 50.00	\$ 572.79	\$ 687.35	\$ 824.81	\$ 989.78	\$ 1,187.73
3" res	\$ 50.00	\$ 763.72	\$ 916.46	\$ 1,099.75	\$ 1,319.70	\$ 1,583.64
3" non-res	\$ 50.00	\$ 1,145.58	\$ 1,374.69	\$ 1,649.63	\$ 1,979.56	\$ 2,375.47
4" res	\$ 50.00	\$ 1,193.31	\$ 1,431.97	\$ 1,718.36	\$ 2,062.04	\$ 2,474.44
4" non-res	\$ 50.00	\$ 1,789.96	\$ 2,147.96	\$ 2,577.55	\$ 3,093.06	\$ 3,711.67
Tier 1 0-15 CCF	\$ 3.65	\$ 4.06	\$ 4.88	\$ 5.85	\$ 7.02	\$ 8.43
Tier 2 15-30 CCF	\$ 7.19	\$ 8.00	\$ 9.61	\$ 11.53	\$ 13.83	\$ 16.60
Tier 3 30+ CCF	\$ 10.35	\$ 11.52	\$ 13.83	\$ 16.59	\$ 19.91	\$ 23.89

Generates 19.1% of revenue
needs from fixed charges

Generates 25% of revenue
needs from fixed charges

- Bridgewater's projected rates with the current structure include a 20% annual increase in the revenue requirement
- In Bridgewater's current structure 80.8% of revenues are from volumetric charges, 19.1% from fixed
- We recommend:
 - Setting fixed charge to generate 25% of overall rate revenue needs
 - Institute size-based and non-residential fixed charges
- As with water, higher fixed charge revenues are directly related to lower volumetric rates
- Decreased res. fixed charges due to changes

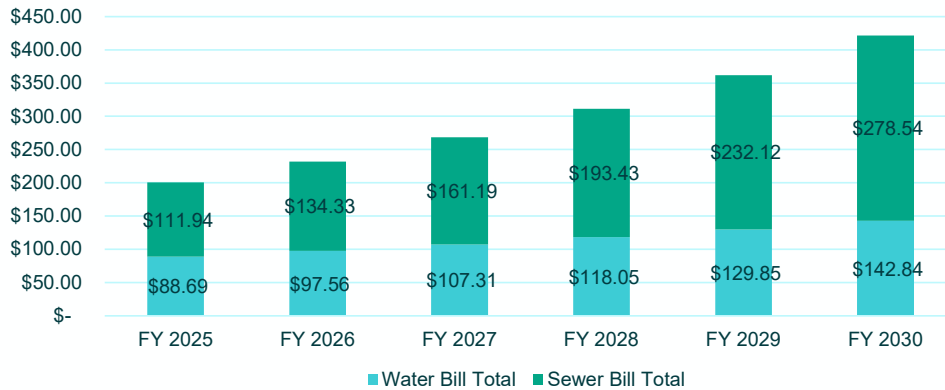
FY 2026 Rate Recommendations - Sewer



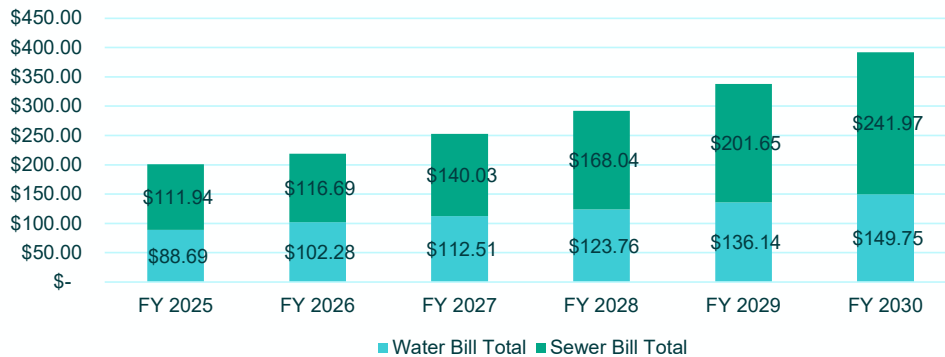
- Average Quarterly Bills are based on a residential 5/8" meter and quarterly consumption of 16CCF
- Under the proposed structure, the average residential sewer bill will be lower than using the current structure due to the modification to the fixed charge billing practices

FY 2026 Rate Recommendations - Combined

Average Quarterly Residential Combined Bill (current)



Average Quarterly Residential Combined Bill (recommended)



Average residential combined bills will be ~7% lower with recommended changes than they would be with current rate structure

- The recommended rates include:
 - Fully funding water and sewer operations and investments
 - Increasing fixed charge revenue goals to provide improved revenue stability
 - Alignment of fixed-charge practices with prevalent industry practices
- Average residential customers can expect lower combined bills with the adoption of recommended changes than would occur under the current rates structure

Final Thoughts

- *Town is entering a period of significant capital investments*
- *Town is concurrently experiencing demand for growth and new capacity*
- *This is an appropriate time to make changes to existing practices to meet these needs*
- Bridgewater may wish to consider updating connection charges to ensure equitability between current/long-time customers and new customers
- Especially important if the new customers are directly related to Town spending on source and capacity expansion expenses

Bridgewater has multiple tools to face this challenge for its public utilities:

- New and evolving regulatory requirements
- Rapid increase in infrastructure costs

The recommended rates will help ensure Bridgewater meets these challenges as fairly as possible for all customers' benefit.



Updating connection charges and policies can assist greatly in ensuring equitability as community growth is accommodated

- Growth-related expenses
- Accommodation of State-mandated housing development goals
- Ensuring equitability between long-time residents and new customers

QA

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Associate Consultant

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Capital Improvements Plan – Water*

FY2025 – FY2030

Table from model

	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>
Capital Improvements Plan	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>
<u>Water</u>						
Phase 1	\$ -					
Phase 2 2026-2060		12,605,400	12,605,400	12,605,400	12,605,400	12,605,400
Phase 3 2031-2035						
Phase 4 2036-2040						
Phase 5 2041-2045						
GREAT HILL CONCRETE STANDPIPE RESTORATION	167,500					
WTR Wells #10a #10b Pilot & Design	478,150					
No. D5 - Chevy (or equivalent) Express Van		60,000				
No. D6 - Chevy (or equivalent) Express Van		80,000				
Sandblasting & painting of filters at Carver WTP			113,000			
No. T4 - Ford F250 (or equivalent) Pickup Truck			100,000			
No. D1 - Backhoe				148,000		

“Phase 2” projects included from Apex presentation

- Annual Well Redevelopment (One well per year)
- Tank Analysis and Water Supply Strategy Alternatives
- Vernon St. New Well and Treatment Facility
- Pump Upgrades and New Raw Water Transmission Main
- Carver Pond WTP Building Addition for PFAS Removal
- High St. WTP Building Addition for PFAS Removal
- Sprague Hill Tank Rehabilitation
- Connection to Aquaria Regional Desalinization Plant

* - all values on table presented in FY25, un-escalated dollars.

Capital Improvements Plan – Water*

FY2031-FY2035

Table from model

	<u>FY 2031</u>	<u>FY 2032</u>	<u>FY 2033</u>	<u>FY 2034</u>	<u>FY 2035</u>
Capital Improvements Plan	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Projected</i>	<i>Projected</i>
<u>Water</u>					
Phase 1					
Phase 2 2026-2060					
Phase 3 2031-2035	9,400,000	9,400,000	9,400,000	9,400,000	9,400,000
Phase 4 2036-2040					
Phase 5 2041-2045					
GREAT HILL CONCRETE STANDPIPE RESTORATION					
WTR Wells #10a #10b Pilot & Design					
No. D5 - Chevy (or equivalent) Express Van					
No. D6 - Chevy (or equivalent) Express Van					
Sandblasting & painting of filters at Carver WTP					
No. T4 - Ford F250 (or equivalent) Pickup Truck					
No. D1 - Backhoe					
No. T6 - Ford F250 4x4 Supercab	80,000				
No. D11 -Ford F250 4x4 Supercab	90,000				
CPTP MEDIA FILTER REPLACEMENT	360,000				
Water Main Replacement		7,493,544			
Water Main Replacement		6,875,208			
No. D4 - Freightliner M2 106 (or equivalent) Dump Truck			150,000		
No. D14-F550 FORD UTILITY TRUCK			92,625		
No. D15 2024 EZEC UTILITY TRAILER			23,000		
No. D8 - John Deere 50G Excavator w/Trailer				220,000	
No. D13-Ford F350 Superduty Dump Truck & Equipment					100,000
D16 2024 Ford F550 Stock # 40624					100,000

“Phase 3” projects included from Apex presentation

- Annual Well Redevelopment (one well per year)
- Replace existing 6" and 8" AC, CI Water Main along Vernon Street
- Great Hill Tank Rehabilitation
- Connection to Aquaria Regional Desalinization Plant

* - all values on table presented in FY25, un-escalated dollars.

Capital Improvements Plan – Sewer*

FY2025-FY2035

Table from model

	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>FY 2032</u>	<u>FY 2033</u>	<u>FY 2034</u>	<u>FY 2035</u>
Capital Improvements Plan	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Projected</i>	<i>Projected</i>
<u>Sewer</u>											
Phase 2 WWTP Upgrade Placeholder				33,000,000	33,000,000	33,000,000					
(2) 2019 Ford F250 Pickup Trucks						140,000					
No. S4- John Deere 624 L (or equivalent) Loader											
No. S9-Ford F250 Pickup Truck- with utility body							50,000				
No. S10- Hangcha Forklift											

* - all values on table presented in FY25, un-escalated dollars.



Monthly Project Memo

Project Updates: Month of July 2025

Construction Update

- **Site & Building Progress**
 - The installation of the light gauge metal framing and drywall for the interior walls is complete
 - Window installation is substantially complete
 - Continued brick façade and cast stone on the exterior
 - Placed asphalt binder course
 - Began MEP rough in for the apparatus bay
 - Began interior and exterior painting
 - Began ACT ceiling grid installation
 - Began installing the apparatus bay doors
- **Utilities**
 - Coordination with the various utilities continues
 - The transformer was placed on the pad
- **Safety**
 - No incidents to report to date
 - Safety measures continue to take place on site
 - MOCC has daily safety meetings on site
- **Next Steps**
 - Complete brick veneer exterior
 - Continue MEP work in the apparatus bay
 - Continue interior finishes

Risk Log

- **Budget**
 - Team continues to track budget / potential change orders
- **Schedule**
 - Monitoring weather conditions during summer months
 - Schedule is on track
- **Purchase and Delivery Log**
 - Please see attached

Project Meetings

- Weekly OAC meetings Wednesdays at 9:00 am
- Weekly Designer Coordination Meetings Mondays at 1:30pm

Progression Photograph

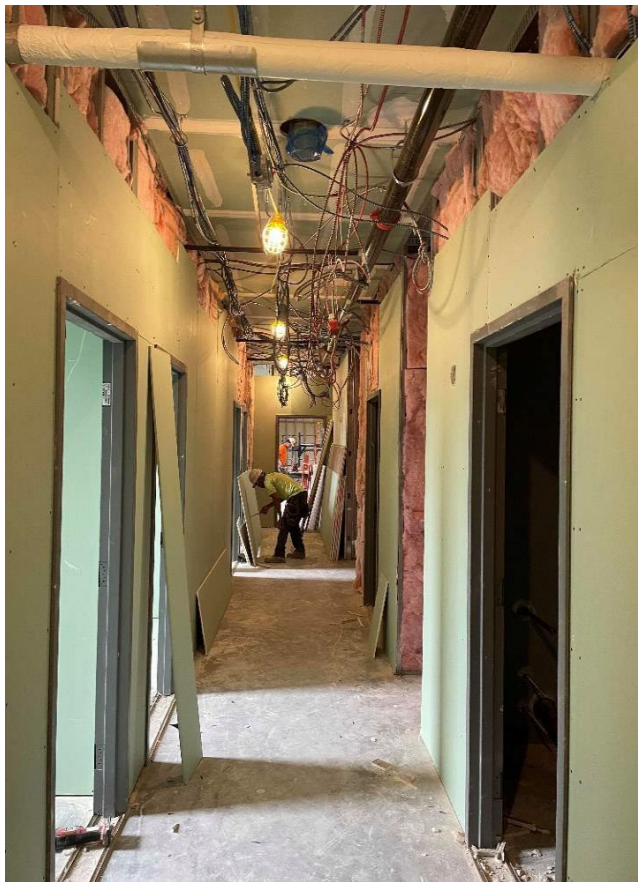


Installing windows on the east elevation



Placing the asphalt binder course

Bridgewater Fire Headquarters

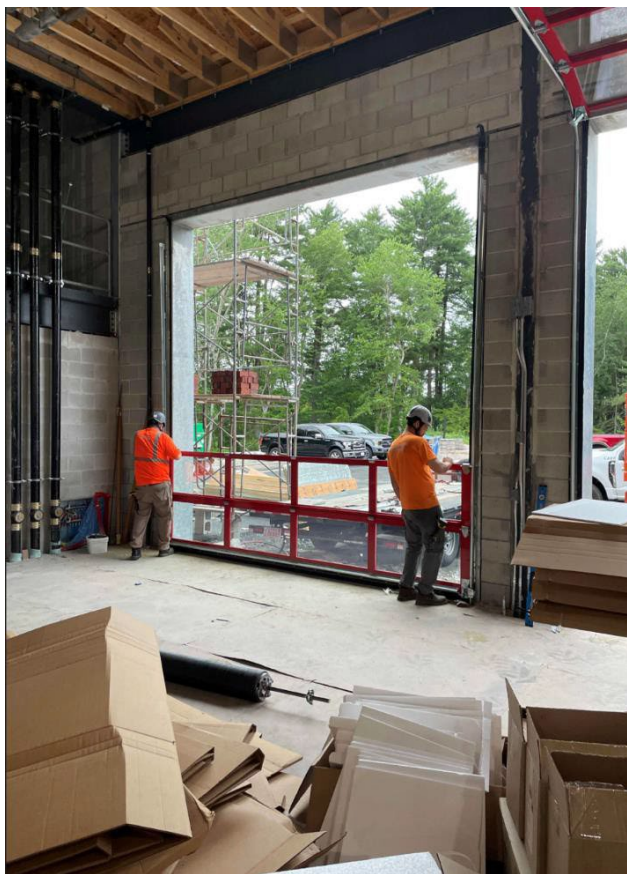


Drywall installation on the upper level



Brick façade at the main entrance

Bridgewater Fire Headquarters



Installing the doors on the north side of the apparatus bay



Exhaust fans installed on the apparatus bay mezzanine



M. O'CONNOR CONTRACTING, INC.

Bridgewater Fire Station - Material Tracking Log

Material Name	Notes	Order Status	Expected Delivery Leadtime	Date Needed to Order to Meet Schedule	Date Ordered	Given Delivery Date
Panelboards		Ordered	on-site		9/23/2024	
Meter Service cabinet		Ordered	on-site			
Disconnect switches		Ordered	on-site			
Generator		Ordered	on-site		9/23/2024	
ATS	At local Warehouse	Ordered			9/23/2024	
UPS		Ordered	Jul-25		9/23/2024	
Fire Alarm		Ordered	Mar-25			
Interior light fixtures		Ordered	Apr-25			
Lighting controls		Ordered	Jun-25			
Exterior Fixtures		Ordered	Jun-25			
TV backboxes		Ordered	Nov-24			
Cord Reels		Ordered	Jul-25			
Electric Manholes		Ordered	on-site			
Transformer	Provided by NGRID and won't be released until all the underground is installed and signed off by the NGRID Trench inspector.					
Precast			6 weeks			
Watertable precast						
Wood Doors	7/15/2025 on site		10-12 weeks			
Hardware	7/15/2025 on site		6-8 weeks			
HM doors	7/15/2025 on site		6-8 weeks			
Sliding Door Entrance	5/20/2025 on site		8 weeks			
Exterior folding doors	7/1/2025 on site		18 weeks			
Exterior Sectional doors	6/3/2025 on site		6-8 weeks			
Coiling Door	6/3/2025 on site		3 weeks			
Skyfold partition	Motor 4 weeks from order 6/30/25 partition		8-9 weeks			
Millwork	FM		18 weeks			
Slidepole			1st week August			
Windows	4/14/2025 on site	Ordered	4/18/2025			4/14/2025
Gear Grid Lockers	9/29/2025 on site		6-8 weeks			
Wardrobe Lockers	8/8/2025 on site		10 weeks			
Louvers			on-site			
Air Separato, Expansion Tanks	Cam's warehouse	Ordered	6 Weeks		9/18/2024	
Boiler Venting	Cam's warehouse	Ordered	1 Week		9/18/2024	
CUHs	Cam's warehouse	Ordered	6 Weeks		9/18/2024	
Boilers	Cam's warehouse	Ordered	6 Weeks		9/18/2024	
RGDs	Cam's warehouse	Ordered	5 Weeks		9/18/2024	
Elec. Unit Heaters	Cam's warehouse	Ordered	6 Weeks		9/18/2024	
Fire Dampers	Cam's warehouse	Ordered	4 Weeks		9/18/2024	
Fans	Cam's warehouse	Ordered	6 Weeks		9/18/2024	
Radiant & Snow Melt	Cam's warehouse	Ordered	1 Week		9/18/2024	
Pumps	Cam's warehouse	Ordered	6 Weeks		9/18/2024	

Vehicle Exhaust	Cam's warehouse	Ordered	16 Weeks		9/18/2024	
VRF	Cam's warehouse	Ordered	6 Weeks		9/18/2024	
Water Treatment	Cam's warehouse	Ordered	4 Weeks		9/18/2024	

Bridgewater Fire HQ – Three (3) Week Look Ahead

ID	Task Name	Duration	Start	Finish	Jul 6, '25 M T W T F S	Jul 13, '25 S M T W T F S	Jul 20, '25 S M T W T F S	Jul 27, '25 S M T W T F S
1	SITE ACTIVITIES							
2	Sitework	15 days	Mon 7/7/25	Fri 7/25/25				Digit
3	Guardrail install	4 days	Mon 7/7/25	Thu 7/10/25		Dig It		
4	BUILDING ACTIVITIES							
5	Electrical coordination with veneer walls	15 days	Mon 7/7/25	Fri 7/25/25				Wayne C
6	Veener walls North and West	15 days	Mon 7/7/25	Fri 7/25/25				Comme
7	Interior metal stud framing / fire tops / drywall	15 days	Mon 7/7/25	Fri 7/25/25				Bay Sta
8	Sprinkler roughin Apparatus Bay	10 days	Mon 7/7/25	Fri 7/18/25			Carlisle	
9	HVAC rough in 1st & 2nd floor and Apparatus Bays	15 days	Mon 7/7/25	Fri 7/25/25				CAM HV
10	Interior & exterior painting	15 days	Mon 7/7/25	Fri 7/25/25				King Pa
11	Exterior trim/ Hardie Siding	15 days	Mon 7/7/25	Fri 7/25/25				MOCC
12	MEP's Apparatus Bay	15 days	Mon 7/7/25	Fri 7/25/25				
13	Install grid 1st floor Admin	10 days	Mon 7/7/25	Fri 7/18/25			H. Carr & Sons	
14	Folding doors / coiling delivery	10 days	Mon 7/7/25	Fri 7/18/25			D.H. Pace	
15	Tile install	10 days	Mon 7/7/25	Fri 7/18/25			Allegheny Flooring	
Project Bridgewater Fire Station Date: 7-7-25 Task Split Milestone Summary Project Summary Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only Manual Summary Rollup Manual Summary Start-only Finish-only External Tasks External Milestone Deadline Progress Manual Progress								

Bridgewater Fire HQ – Budget Overview

BRIDGEWATER FIRE HEADQUARTERS 1185 Pleasant St

Total Project Budget	\$25,962,615	
Expenditures Paid to Date 06.30.25	\$15,766,403	60.73%

USES OF CURRENT FUNDING Snapshot of Activities Spent to date

TYPE PAYMENT	VENDOR	AMOUNT
1-ENGINEERING/OPM	CHA CONSULTING	651,138.00
	JACUNSKI	1,080,076.90
	JACUNSKI-STRONGPOINT	19,668.88
	BER	4,200.00
2-SURVEY/PERMITS/TESTS		116,541.29
3-ADMIN COSTS		123,994.05
4a-CONSTRUCTION	MOCC	13,748,962.60
4-MISC CONSTRUCTION		15,414.83
5-POLICE DETAILS		6,405.98
Grand Total		15,766,402.53

Bridgewater Fire HQ – PCO Log

Bridgewater FD - PCO Log July 10, 2025

PCO #	Rev #	Date	Title	Status	Submitted Amount	Pending Amount	Approved Amount	Owner Change Order #	Schedule Impact (Days)
1	0	7/19/2024	ASI 001 - Local Approval Updates	Approved	\$ 118,638.16		\$ 118,638.16	1	0
2	R3	2/11/2024	Louwer Relocation per ASI 003	Approved	\$ 8,652.01		\$ 8,652.01	4	
3	0	10/3/2024	Hose Reel Changes per RFI 80	Approved	\$ 2,019.30		\$ 2,019.30	2	0
4	0	10/3/2024	Tapping Sleeve Size Change per RFI 73	Approved	\$ 13,226.29		\$ 13,226.29	2	0
5	R1	1/17/2025	Building Exterior Site Lighting Revisions per ASI 007	Approved	\$ 1,237.10		\$ 1,237.10	3	
6	0	11/13/2024	Window Type Update per ASI 002	Rejected	\$ 15,852.50				
7	0	10/10/2024	Civil Site Modifications per ASI 008	Approved	\$ 47,769.65		\$ 47,769.65	2	0
8	0	11/5/2024	Additional Electrical Work at Outbuilding per RFI 105	Approved	\$ 4,579.51		\$ 4,579.51	2	0
9	0	11/27/2024	Bower Wall Revisions per ASI 006	Approved	\$ 1,727.70		\$ 1,727.70	3	
10	R1	5/22/2025	Insulated Panel Added at Louvers per ASI 10 - Pending RFI	Approved	\$ 7,329.09		\$ 7,329.09	6	
11	0	11/18/2024	Night work for underground FP road work	Approved	\$ 21,822.60		\$ 21,822.60	2	0
12	R1	2/11/2025	Modifications to Fireproofing Zone per RFI 75	Rejected	\$ 4,005.93				
13	R1	1/7/2024	Radiant Slab Alt #1 & #3 per ASI 13 Exterior Only	Approved	\$ 9,156.47		\$ 9,156.47	3	0
14	0	1/6/2024	Bower and Control Cabling to Folding Wall per RFI 107	Approved	\$ 6,442.00		\$ 6,442.00	6	
15	0	1/13/2025	Material Cost Increase per ASI 20	Approved	\$ 767.95		\$ 767.95	3	0
16	0	1/16/2025	Police Detail Credit	Approved	\$ (928.00)		\$ (928.00)	3	0
17	R1	2/17/2025	Removal of Primary Elec Manhole, Cover and Grounding per ASI 09	Approved	\$ (3,136.82)		\$ (3,136.82)	4	
18	0	2/11/2025	Ceiling revisions as per ASI-16	Approved	\$ 13,560.19		\$ 13,560.19	4	
19	0	2/6/2025	Sliding Door Color Selection	VOID	\$ 1,713.77				
20	0	2/11/2025	Meter Service Cabinet per RFI 28	Approved	\$ 8,618.68		\$ 8,618.68	4	
21	R1	2/17/2025	Misc metal revisions/ roof detail - ASI 12	Approved	\$ 5,192.34		\$ 5,192.34	4	
22	0	2/27/2025	Partial costs for Winter conditions	Approved pending formal CO #7	\$ 83,499.69		\$ 83,499.69		
23	0	3/10/2025	Retaining wall revisions ASI-22	Approved	\$ 805.28		\$ 805.28	4	
24	0	3/18/2025	Winter conditions batch #2	Approved pending formal CO #7	\$ 55,537.35		\$ 55,537.35		
25	0	3/13/2025	Credit for 3 TV back boxes	Approved	\$ (1,010.39)		\$ (1,010.39)	5	
26	0	5/5/2025	Winter conditions batch #3	Approved pending formal CO #7	\$ 33,639.68		\$ 33,639.68		
27	0	4/1/2025	ASI-26 Window lintel at Watch Room	Approved	\$ 2,462.16		\$ 2,462.16	5	
28			ASI-27 Emergency Vehicle Signal	Void					
29	0	4/7/2025	ASI-28 Material & labor credit to delete the markerboards	Approved	\$ (2,750.00)		\$ (2,750.00)	6	
30	0	4/17/2025	Added two bollards at transformer pad	Approved	\$ 6,175.69		\$ 6,175.69	5	
31	0	5/1/2025	Catch basin replacement	Approved	\$ 2,284.69		\$ 2,284.69	5	
32	0	5/2/2025	ASI-27 Emergency Vehicle Signal	Approved pending formal CO #7	\$ 39,915.88		\$ 39,915.88		
33	0	5/5/2025	Electrical & security revisions ASI-30	Void	\$ 13,864.39				
34	R1	5/8/2025	Door hardware revisions ASI- 31	Approved	\$ 3,806.75		\$ 3,806.75	6	
35	R1	6/16/2025	Winter condition credit	Approved pending formal CO #7	\$ (42,986.00)		\$ (42,986.00)		
36	0	5/15/2025	Overhead door control wiring as per RFI-123	Void	\$ 20,093.60				
37	0	5/8/2025	Winter condition Final costs	Approved pending formal CO #7	\$ 6,413.25		\$ 6,413.25		
38	0	6/6/2025	E & B for traffic signal conduit	Approved pending formal CO #7	\$ 2,137.89		\$ 2,137.89		
			ASI-36R Watch Rm electrical revisions	Pricing					
			ASI-37 Office furniture revisions	Pricing					
			ASI-38 Traffic signalization	Pricing					
			ASI-39 East Canopy Exterior lights	Pricing					
				Totals:	\$ 523,027.63	\$ -	\$ 456,606.14		



Bridgewater Town Council

Introduced By:

Date Introduced:

First Reading:

Second Reading:

Amendments Adopted:

Third Reading:

Date Adopted:

Date Effective:

Water Quality and Capacity

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•
•	•

Attachments:

None



Bridgewater Town Council

Introduced By: Johnny Loreti, Councilor
Date Introduced: 6/26/2025
First Reading: 6/26/2025
Second Reading: 7/15/2025
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Resolution R-FY25-014: A Resolution Requesting an Independent Operational and Financial Review of the Bridgewater-Raynham Regional School District

WHEREAS, the Bridgewater-Raynham Regional School District represents the largest recurring expenditure funded by the Town of Bridgewater; and

WHEREAS, the Bridgewater Town Council has a fiduciary responsibility to its residents to ensure that all public funds are allocated and managed in a manner that is sustainable, efficient, and aligned with community priorities; and

WHEREAS, recent trends in school budget growth, combined with constrained municipal revenues and a failed override, have underscored the need for a thorough evaluation of how educational resources are budgeted, deployed, and managed; and

WHEREAS, an independent third-party review would support transparency, identify areas for cost optimization, and help inform long-term planning by both the School Committee and Town Council;

NOW, THEREFORE, BE IT RESOLVED, that the Bridgewater Town Council respectfully requests the Bridgewater-Raynham Regional School Committee commission an independent operational and financial review of the School District to include, but not be limited to:

- A review of budgeting procedures and forecasting accuracy;
- Staffing structure and personnel cost trends;
- Special education service delivery, out-of-district placements, and settlement practices;
- Central administration and overhead;
- Use and oversight of revolving funds and grant funding;
- Compliance with internal financial controls and procurement standards;
- Opportunities to align expenditures with long-term sustainability and student outcomes.

VOICE VOTE FOR APPROVAL

REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

BE IT FURTHER RESOLVED, that this review be conducted by an experienced, independent firm under standards appropriate to financial and operational consulting engagements, and that findings be shared publicly to promote transparency and collaborative improvement.

Committee Referrals and Dispositions:

This measure was not referred to committee. 14 days has elapsed per Section XVII of the Council Rules & Procedures, therefore this measure may be finally considered this evening.

Attachments: 1. School Finance Review Letter

Johnny Loreti
Councilor-At-Large
President

Mary McGrath
Councilor-At-Large
Vice President

Mark Linde
District 2 Councilor

Adelene Ellenberg
Councilor-At-Large

Town of Bridgewater

OFFICE OF THE TOWN COUNCIL



Sonya Striggles
District 1 Councilor

Paul Murphy
Councilor-At-Large

Sean Kennedy
District 3 Councilor

Dr. Kevin Perry
Councilor-At-Large

Marilee Hunt
Councilor-At-Large

{Date}

Ms. Rachel King, Chair
Bridgewater-Raynham Regional School Committee
166 Mt. Prospect Street
Bridgewater, Massachusetts 02324

On behalf of the Bridgewater Town Council, I am writing to express our interest in working collaboratively to strengthen transparency, improve fiscal sustainability, and maintain the trust of the residents we jointly serve.

As you are well aware, the Bridgewater-Raynham Regional School District accounts for the largest share of the town's operating budget. With limited revenue growth and a recently failed override, our constituents are asking important questions about how resources are managed and how we ensure accountability without compromising educational quality.

To support this goal, the Town Council voted to formally request that the School Committee commission an independent operational and financial review of the District. The scope of this review would include internal budgeting procedures, personnel and special education costs, the use of revolving funds, compliance with financial controls, and any systemic issues contributing to structural deficits.

Such a review would not be a formal audit, but rather a consulting engagement under recognized standards to evaluate processes, detect inefficiencies, and identify practical opportunities for improvement. We believe the results could strengthen both public confidence and intergovernmental collaboration.

We would be glad to assist in scoping this review, identifying qualified firms, and ensuring alignment with community priorities. We hope you will view this proposal as an opportunity to lead with transparency, foresight, and fiscal discipline.

Sincerely,

Johnny Loreti
President, Bridgewater Town Council



Bridgewater Town Council

Introduced By: Johnny Loreti, Councilor
Paul Murphy, Councilor
Date Introduced: 6/17/2025
First Reading: 6/17/2025
Second Reading: 7/15/2025
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY25-071: An Order Establishing a Tax Increment Financing (TIF) District for 60-86 Broad Street

WHEREAS, the Town of Bridgewater is committed to encouraging strategic private investment and redevelopment within its Central Business District – Redevelopment Zone; and

WHEREAS, the proposed redevelopment project at 60–86 Broad Street represents an estimated \$31 million private investment, including 77 residential units, over 6,200 square feet of commercial space, and the creation of approximately 50 new permanent full-time jobs; and

WHEREAS, the subject property is located within the Bridgewater Economic Target Area (ETA), thereby qualifying for local and state economic development incentives pursuant to M.G.L. Chapter 23A; and

WHEREAS, the establishment of a Tax Increment Financing (TIF) District is a prerequisite for the Town’s consideration of a TIF Agreement under M.G.L. Chapter 40, Section 59 and Chapter 23A;

NOW THEREFORE, BE IT ORDERED:

Section 1. Establishment of TIF District

1. The Town Council hereby designates the parcels located at:
 - 60 Broad Street (Assessor’s Map 21, Parcel 98),
 - 70 Broad Street (Assessor’s Map 21, Parcel 97),
 - 76–78 Broad Street (Assessor’s Map 21, Parcel 96), and
 - 86 Broad Street (Assessor’s Map 21, Parcel 95),collectively referred to as the “Property,” and as shown on the map attached hereto as Exhibit A, as a Tax Increment Financing (TIF) District in accordance with M.G.L. Chapter 40, Section 59 and Chapter 23A.

VOICE VOTE - REFER TO TIF AD HOC COMMITTEE
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

2. This designation authorizes the Town to consider a Tax Increment Financing Agreement for the proposed development. This Order does not constitute approval of any such agreement.
3. Any proposed TIF Agreement related to this District shall be submitted to the Town Council as a separate measure and shall require Council review and approval in accordance with applicable law.

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•
•	•

Attachments: None

VOICE VOTE - REFER TO TIF AD HOC COMMITTEE
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING



Bridgewater Town Council

Introduced By: Town Manager
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY26-007: Acceptance of Gift - Lopieke's Family Trust

ORDERED, that the Town Council assembled vote to

WHEREAS: Massachusetts General Laws, Chapter 44, §53A, states as follows: "An officer ... of any city or town ... may accept grants or gifts of funds from . . . from a charitable foundation, a private corporation, or an individual, or from the commonwealth, a county or municipality or an agency thereof, ... and may expend such funds for the purposes of such grant or gift ... with the approval of the city manager and city council...;" and

WHEREAS: The Town of Bridgewater has received a gift of \$198,138, therefore, in accordance with Chapter 44, §53A of the Massachusetts General Laws, the Town Council votes to take the following action:

ORDERED that the Town Council of Bridgewater, Massachusetts in Town Council assembled vote to accept the gift of \$198,138 from Doris Lopiekes Two Family Memorial Trusts and in accordance with stated purpose thereof.

Explanation:

The Bridgewater Library and the Town of Bridgewater are the beneficiaries of two Lopiekes family trusts. These distributions are pursuant to the instruction contained in the respective trusts. The distributions are based on IRS filings of 2024. The Town Manager will meet with appropriate personnel to ensure the community will benefit for many years with this generous bequest.

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
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NOT FOR ACTION - FIRST READING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

•	•
•	•
•	•

Attachments: 1. Delores V Lopiekes Trust Docs



DELANEY & MUNCEY, P.C.

ATTORNEYS AT LAW

WWW.DELANEY-MUNCEY.COM

DAVID L. DELANEY
KATHLEEN P. MUNCEY
PETER N. MUNCEY, JR.
BRYAN E. FECTEAU
KATHLEEN M. MULVEY

COREY L. LYONS
MICHAEL P. McDONALD
FREDERICK J. SHEEHAN
1924-2013

December 4, 2023

Michael Dutton, Town Manager
Municipal Office Building
66 Central Square
Bridgewater, MA 02324

Re: Dolores V. Lopiekas Trust

Dear Mr. Dutton :

In response to your email of November 29, 2023, enclosed herein please find the following requested documents, a copy of the:

1. Indenture of Trust of Dolores V. Lopiekas, dated May 20, 1999; and
2. First Amendment to said Trust, dated December 22, 2015.

If we can be of any further assistance please contact my office.

Very truly yours,

Kathleen M. Mulvey, RN, Esq.

Enclosures

99-229/Lopiekas//ltr town of bridgewater 120423/kmm

INDENTURE OF TRUST OF
DOLORES V. LOPIEKES

This INDENTURE made this 20 day of May, 1999, by and between DOLORES V. LOPIEKES, of Bridgewater, County of Plymouth, Commonwealth of Massachusetts, as "Settlor," and as Trustee. This trust shall be known as the "DOLORES V. LOPIEKES Trust."

WITNESSETH THAT

WHEREAS, the Settlor desires to create a revocable trust in order that she may transfer certain property to such trust for the benefit of herself and certain beneficiaries; and

WHEREAS, the Settlor has transferred and delivered to the Trustee certain property in accordance with the receipt of the Trustee of even date herewith; and

WHEREAS, additional property, real or personal, may in the future likewise be transferred and delivered or conveyed, devised or bequeathed to the Trustee by the Settlor or others for or on behalf of the beneficiaries of this trust, all such additional property to be held under the provisions hereof as additional trust property.

NOW, THEREFORE, the Settlor and the Trustee do hereby mutually covenant and agree that property listed in said receipt of the Trustee of even date herewith, all additional property added to the trust by the Settlor during her lifetime and accepted by the Trustee, all additional property added to the trust at any time by any person other than the Settlor and accepted by the Trustee, and all property forming part of the Settlor's probate estate which is to be paid to the Trustee hereunder (such property and property acquired in substitution therefore all being sometimes hereinafter called the "trust property") shall be received and held by the Trustee and its successors BUT IN TRUST NEVERTHELESS for the purposes and upon the terms and conditions set forth in this Indenture.

ARTICLE FIRST:

Rights Reserved by the Settlor:

A. The Settlor may, at any time or from time to time, remove or change the Trustee, or amend or revoke this trust in whole or in part by executing an appropriate instrument in writing, acknowledging it before a notary public, and mailing it or delivering it to the Trustee at the principal place of business of the Trustee.

B. The Trustee shall care for, manage, invest and reinvest the trust property and, during the life of the Settlor, the Trustee shall pay over to or for the benefit of the Settlor the net income from the property in this trust, together with such amounts of the principal thereof, as the Settlor may demand in an appropriate instrument in writing mailed or delivered to the Trustee at the principal place of business of the Trustee; provided, however, that if in the opinion of the Trustee it becomes inadvisable at any time in view of the mental or physical condition of the Settlor to pay all such income or any or all of such principal to her, or if at any time the Settlor shall be adjudicated incompetent, the Trustee may, in its discretion, withhold and accumulate such amounts of the income and principal of this trust as it deems advisable; furthermore, the Trustee may apply any or all of such income or principal for the benefit of the Settlor if it deems it advisable without the necessity of any demand by the Settlor.

ARTICLE SECOND:

Advances to and Purchases from the
Settlor's Estate; Payment of Taxes:

A. The Trustee may, in its sole discretion, pay or advance from the income or principal of the trust to the Executor or other fiduciary of the estate of the Settlor any and all indebtedness owed by the Settlor at the time of her death, any gifts or legacies included in the Settlor's Will, and any and all indebtedness existing against her estate, including all estate, legacy, succession, inheritance and other death taxes on present or future interests, or both, by whatever name called, and any penalties or interest thereon, becoming payable because of the Settlor's death or by virtue of any gift or transfer made by the Settlor during her lifetime, together with such other payments or loans as said Trustee, in its sole discretion, shall deem advisable; provided, however, that no trust property which is not a

part of the Settlor's gross estate for Federal estate tax purposes shall be used to make any of the payments referred to in this ARTICLE SECOND. The Trustee may make any such payments or loans hereunder upon such terms as said Trustee and said Executor or fiduciary may agree upon between themselves, and in making any such payments or loans, the Trustee may rely upon and in all respects be protected in acting in reliance upon a written request asking for such sum of income or principal from said Trust and signed by such Executor or other fiduciary of the Settlor's estate.

B. If, at the time of the death of the Settlor, the Trustee holds any United States Treasury obligations redeemable at par for the payment of Federal estate taxes, then notwithstanding anything hereinabove or in the Settlor's Will to the contrary, the Trustee shall in any event pay so much of the Federal estate taxes due by reason of the Settlor's death as is equal to the par value of such obligations and accrued interest thereon.

C. The Trustee may, if in its uncontrolled discretion it deems it advisable, purchase and retain as investments of said Trust any securities or other property, real or personal, forming part of or belonging to the estate of the Settlor. All successor Trustees, at the time of the death of the Settlor, must limit the equity investments to sixty (60%) percent of each individual trust's asset accumulation and require that no less than forty (40%) percent of each trust's assets be invested in guaranteed investments or securities.

D. The Trustee hereunder shall not be liable in any way for any loss resulting to any trust estate hereunder by reason of any payment, purchase or loan made pursuant to the provisions of this ARTICLE SECOND.

ARTICLE THIRD:

Provisions for the Benefit of
Certain Beneficiaries:

After the Settlor's death, the Trustee shall pay over, hold, administer and otherwise deal with the trust property as follows:

A. The Trustee shall hold the sum of One Hundred Thousand (\$100,000.00) Dollars in a separate trust to be known as the "ANTHONY AND PETRONELE

LOPIEKES MEMORIAL TRUST,” and the Trustee shall invest and reinvest said trust funds. Each year, the Trustee may make available two-thirds (2/3) of the net income of said fund to the BRIDGEWATER PUBLIC LIBRARY, or its successor, to be used exclusively for the purchase of museum passes to any or all of the following museums, or its successor:

1. MUSEUM OF FINE ARTS;
2. ISABELLA STEWART GARDNER MUSEUM;
3. NEW ENGLAND AQUARIUM; and
4. MUSEUM OF SCIENCE.

If any of the two-thirds (2/3) is unused, then it shall be added to the principal. The other one-third (1/3) of net income shall also be added to the principal of this Trust.

B. The Trustee shall hold the balance of the trust property in a separate trust to be known as the “LOPIEKES FAMILY MEMORIAL TRUST,” and the Trustee shall invest and reinvest said trust funds. Each year, the Trustee may make available two-thirds (2/3) of the net income of said fund to the TOWN OF BRIDGEWATER to promote primarily a Fourth of July celebration including, but not limited to, fireworks, bands and a parade or, secondly, other such artistic and cultural events in the community, such as free concerts, plays, art exhibits, or similar activities as yet unknown. The use of said trust funds shall not be restricted to age, gender or any special group. It must be for the cultural benefit of everyone in the Town of Bridgewater. If any of the net income of said fund is unused, then it shall be added to the principal. The other one-third (1/3) of net income shall also be added to the principal of this Trust.

C. In connection with the establishment of the two trusts created pursuant to Paragraphs A. and B. hereinabove, if, at any time, the income generated from either trust cannot be used for the specific purposes outlined above, then said trust shall terminate and the principal and any accrued income thereon shall be distributed, discharged of all trust, to the ANGELL MEMORIAL ANIMAL HOSPITAL, located at 350 South Huntington Avenue, Boston, Massachusetts, or its successor, to be used for animal care.

ARTICLE FOURTH:

Management of Trusts and Shares
Thereof:

The Trustee may manage and invest separate shares, amounts or trusts hereunder as a single trust fund consisting of undivided interests.

ARTICLE FIFTH:

Provisions Relating to Trustee and
Related Matters:

A. The Settlor hereby appoints herself as Trustee of the trusts herein created. The determination of the Settlor's competency to continue to serve as Trustee shall be determined by the Settlor's physician with the written concurrence of one other registered physician.

B. In the event that any vacancy shall occur in the office of Trustee, either by death, disability or resignation, such vacancy shall be filled exclusively by the trio of PETER KAUFMAN, of Peabody, Massachusetts; MARION RUM, of Centerville, Massachusetts; and DAVID WOLOHOJIAN, of Bridgewater, Massachusetts, or the survivor of them. In the event of the death, disability or resignation of all of the successor Trustees, creating a vacancy in the office of Trustee, such vacancy shall be filled by STATE STREET BANK AND TRUST COMPANY. Reference to said Bank shall be deemed to include it and any successor to it.

C. Any successor Trustee hereunder in order to qualify as such Trustee shall attach its written acceptance of the trusts herein created to the original or any fully signed and executed copy of this Indenture.

D. Any Trustee hereunder may resign at any time by an instrument in writing duly signed by the Trustee so resigning and mailed or delivered to the beneficiary or beneficiaries of full age and legal competency then entitled to receive all or a portion of the income of the trusts herein created; provided, however, that no such resignation shall be effective until thirty (30) days after such mailing or delivery thereof.

E. No purchaser or other person dealing with any Trustee purporting to act under any power or authority granted in, or given by any Trustee in purported compliance with this Indenture or any part or parts of it, need inquire into the existence of facts upon which such purported power or authority depends or into the question whether such purported power or authority still exists.

F. The word "Trustee" includes both present and future Trustees wherever the context and facts require such construction.

G. The word "Executor" as used in this Indenture, shall be deemed to include an executrix, an administrator, an administratrix, or an administrator or an administratrix with the Will annexed.

H. The Trustees shall be entitled to receive reasonable compensation for the services they render hereunder, and they shall be reimbursed for all reasonable expenses actually incurred by them in connection with their services as Trustee.

I. Wherever one gender is used in this Indenture, it shall be deemed to include any other gender wherever the context so requires; and wherever the context so requires, the singular number shall be deemed to include the plural thereof and vice versa.

ARTICLE SIXTH:

Trustee's Accountings:

The Trustee shall render an account annually to such living person or persons as are entitled, or in the discretion of the Trustee might be entitled, at the time of any such accounting to receive all or a portion of income of the trusts herein created; provided, however, that while the Settlor is serving as Trustee such accountings shall not be required. The approval of any person of full age or the guardian or parent of an incompetent person

to whom the account is so rendered shall, as to all matters stated therein, be final and binding upon him or such incompetent person, or any persons claiming through him or such incompetent person as the case may be. Any person of full age or the guardian or parent of an incompetent person to whom an account is rendered as herein provided shall be deemed to have approved the same if he assents to the account in writing, or if he does not communicate to the Trustee at the principal place of business of the Trustee his written objection to the account within ninety (90) days after the date the account is rendered. The Trustee shall not at any time be required to file any accounts in any court nor shall it be required to have such accounts judicially settled.

ARTICLE SEVENTH:

Exemption from Bond; Rights, etc. of
Successor Trustees:

All Trustees of the trusts herein created, whether or not specifically named in this Indenture, shall be excused from furnishing any bond, but if any court should require that a bond be furnished by one or more of them, no surety thereon shall be required.

Except as otherwise provided in this Indenture, each successor Trustee hereunder shall have all the rights, titles, powers, discretions and exemptions given to the Trustee herein named.

No firm, corporation or association, any of whose securities are owned by the trusts herein created, and no transfer agent of any such firm, corporation or association shall be required to ascertain whether or not the Trustee hereunder has the power and authority to sell or transfer any securities included in the trusts herein created.

No Trustee hereunder shall be liable for the acts, omissions or defaults of any other Trustee hereunder (whether a prior, present or successor Trustee), nor for failure to contest the accounts of any such other Trustee or failure to compel redress of any breach of trust unless previously so requested in writing addressed to such Trustee by a beneficiary or his guardian.

ARTICLE EIGHTH:

Powers of Trustees:

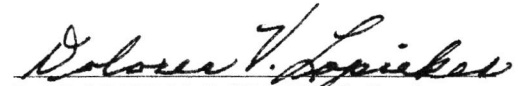
The Trustee of the trusts herein created, in addition to and not in limitation of all common law and statutory authority and authority elsewhere conferred upon it in this Indenture, shall have all the powers necessary, convenient or incidental to the proper administration of said trusts and without limiting the generality of the foregoing, said Trustee from time to time and without resort to or order of any court, shall have the "Statutory Optional Fiduciary Powers" and the "Statutory Disability Discretionary Powers" as set forth in Sections 2. and 3. of Chapter 184B of the General Laws of the Commonwealth of Massachusetts.

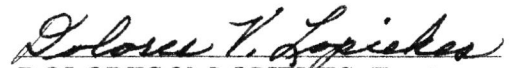
ARTICLE NINTH:

Massachusetts Law Clause:

This trust is created under, it is governed by, and it is to be construed and administered according to the laws of the Commonwealth of Massachusetts.

IN WITNESS WHEREOF, the Settlor, DOLORES V. LOPIEKES, has hereunto set her hand and seal, and the Settlor, as Trustee, in token of her acceptance of the trusts hereby created, has caused these presents to be executed, on the day and year first above written.


DOLORES V. LOPIEKES, Settlor

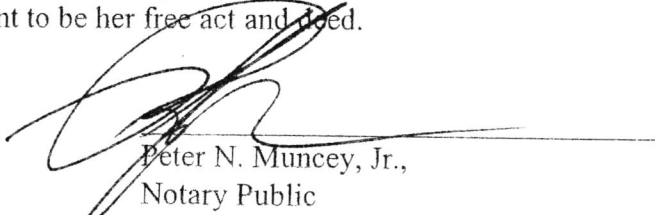

DOLORES V. LOPIEKES, Trustee

COMMONWEALTH OF MASSACHUSETTS

Plymouth, ss.

 May 20, 1999

Then personally appeared before me this day DOLORES V. LOPIEKES and acknowledged the foregoing instrument to be her free act and deed.


Peter N. Muncey, Jr.,
Notary Public
My Commission Expires:
March 1, 2002

td\lopiek.doc\cathy\99

FIRST AMENDMENT TO INDENTURE OF TRUST OF
DOLORES V. LOPIEKES DATED MAY 20, 1999

Pursuant to the right of amendment reserved by me in Paragraph A. of ARTICLE FIRST of the DOLORES V. LOPIEKES Trust dated May 20, 1999, I do hereby amend said Trust as follows:

FIRST: By striking out Paragraph B. of ARTICLE SEVENTH of said Trust, as it is now written, and inserting in place thereof the following new Paragraph B. of ARTICLE SEVENTH:

“B. In the event that any vacancy shall occur in the office of Trustee, either by death, disability or resignation, such vacancy shall be filled by PETER KAUFMAN, ESQ., presently of Peabody, Massachusetts, CATHERINE BAKER, presently of North Easton, Massachusetts, and BRYAN BLUNDELL, presently of Bridgewater, Massachusetts, or the survivor(s) of them. In the event that a further vacancy shall occur in the office of Trustee, such vacancy shall be filled by CAPE COD 5 CENTS SAVINGS BANK, having its principal offices in Orleans, Massachusetts. Reference to said Bank shall be deemed to include it and any successor to it.”

SECOND: In all other respects, I hereby ratify and confirm the provisions of said DOLORES V. LOPIEKES Trust, as executed by me on May 20, 1999.

IN WITNESS WHEREOF, I, the said DOLORES V. LOPIEKES, have hereunto set my hand and seal this 22nd day of December, 2015.


DOLORES V. LOPIEKES, Settlor

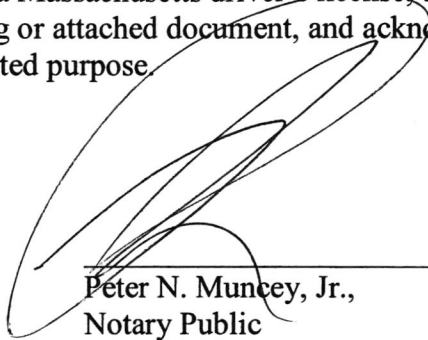
COMMONWEALTH OF MASSACHUSETTS

COUNTY OF PLYMOUTH

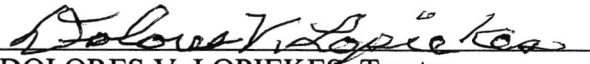
On this 22nd day of December, 2015, before me, the undersigned notary public, personally appeared DOLORES V. LOPIEKES, proved to me through satisfactory evidence of identification, which was a Massachusetts driver's license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.



PETER N. MUNCEY, JR.
Notary Public
Commonwealth of Massachusetts
My Commission Expires
January 21, 2016


Peter N. Muncey, Jr.,
Notary Public
My Commission Expires:
January 21, 2016

I, DOLORES V. LOPIEKES, as Trustee, hereby acknowledge receipt of the foregoing Amendment and assent thereto.


DOLORES V. LOPIEKES, Trustee



Bridgewater Town Council

Introduced By: Town Manager
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY26-008: Loan Authorization for Phase 2 Waste Water Treatment Facility (WWTF) Preliminary Design and Engineering of Phosphorous Removal Upgrade Project

ORDERED, that the Town Council assembled vote to

ORDERED, that, **\$5,000,000** is appropriated, to be expended, for the purpose of financing the design and engineering of Phase 2 upgrades to the Town's existing Waste Water Treatment Facility (WWTF) located at the end of Morris Avenue; including without limitation all costs incidental or related thereto; that to meet this appropriation the Treasurer with the approval of the Town Manager is authorized to borrow said amount and issue bonds or notes therefore under Chapter 44 of the General Laws or any other enabling authority; and that the Town Manager is authorized to expend all funds available for the project and to take any other action necessary or convenient to carry out this project

Explanation:

The DPW/Sewer Division is moving forward to meet the current Administrative Consent Order (ACO) that the Town is required by the USEPA to meet the nutrient removal requirements for the removal of nitrogen and phosphorus at its Morris Ave Wastewater Treatment Facility (WWTF). This is the Towns Phase 2 of the WWTF Upgrade Project planning.

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•

NOT FOR ACTION - FIRST READING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

•	•
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Attachments: 1. 2025.06.11_AEtoniru_AECOM_SOW_recommendation - Final



Memorandum

Date: June 11, 2025

To: Azu Etoniru, PE, PLS – DPW Director Bridgewater MA

From: Helen Gordon, PE

CC: Blythe Robinson, Jonas Kazlauskas, Jeff De Viveiros, Laurie Guerini

Subject: Morris Ave. WWTF – Phase 2 – Phosphorus Removal Upgrade – AECOM Scope of Work and Level of Effort Recommendation

Negotiation Process

The Town of Bridgewater, MA (Bridgewater) initiated the designer selection process for the Morris Ave. WWTF – Phase 2 – Phosphorus Removal Upgrade Project (Project) and identified AECOM Technology Corporation (AECOM) as the “Highly Advantageous” consultant submitting qualifications. Apex Companies, LLC (Apex), serving as the Owner’s Project Manager (OPM), began negotiating the project scope and budget on March 17, 2025 with an initial call to review the scope of work (SOW) and Bridgewater’s expectations.

Between April 4, 2025, and April 25, 2025, AECOM submitted requests for clarifications on several scope items, and Apex provided the responses to support development of AECOM’s draft SOW and a design budget which were submitted on May 2, 2025, including a detailed task-by-task breakdown of staff hours.

Over the following four weeks, Apex and AECOM held multiple discussions to refine the SOW and align on project goals and deliverables. AECOM subsequently submitted a revised project budget. The negotiated SOW and the detailed design budget are provided as Attachments A and B, respectively, and summarized below.

Negotiations Analysis

AECOM proposes to provide design services on a time and materials basis. Their proposal divides the level of effort (LOE) into Basic Services and Special Services. Apex has reviewed the LOE, and the analysis is summarized in this section.

Basic Services

- Basic Services Design Fee = \$4,492,564.00
- Basic Services Subtasks:
 - Preliminary and Final Design
 - Permitting Assessment
 - Permitting Services
 - Prequalification
 - Bidding Services

- Staff Hour Distribution
 - Principal – 1%
 - Project Manager – 16%
 - Project Engineer Level – 20%
 - Engineer Level – 14%

Special Services

- Special Services Design Fee = \$943,615
- Special Services Subtasks include:
 - Phosphorus Removal Pilot Testing and Alternatives Analysis
 - Biosolids Processing Alternatives Evaluation
 - Radio Study for Pump Stations
 - Climate Vulnerability Analysis
 - Energy Efficiency Funding Assistance
 - Work Order Management System Software Analysis
- Staff Hour Distribution
 - Project Principal Level – 0%
 - Project Manager Level – 23%
 - Project Engineer Level – 41%
 - Engineer Level – 38%

Comparison to Industry Standards

The proposed staff hour distribution aligns with typical ranges for a project of this complexity. AECOM demonstrates an effective staffing model -leveraging senior staff for oversight and complex tasks while incorporating junior staff where appropriate to optimize costs.

Design Hours Per Contract Design Sheet Produced

AECOM anticipates producing 296 design sheets, distributed as follows:

- | | |
|----------------------------|----|
| • Civil | 29 |
| • Architectural | 39 |
| • Structural | 35 |
| • Mech Process | 39 |
| • HVAC | 16 |
| • Plumbing/Fire Protection | 18 |
| • I&C | 32 |
| • Electrical | 88 |

A detailed list of AECOM's anticipated drawing list is included as Attachment C. AECOM's budgeted Basic Services design hours to design and bid the Project are 25,786 hours resulting in a budget of ~87 hours/sheet. Typical industry standards are between 60 and 100 hours per sheet.

Percent of Construction Cost for AECOM Basic Services

The estimated overall project cost is \$56M with an opinion of probable construction cost of \$44.5M. (December 2024).

- AECOM Basic Services Fee = \$4,492,564
- Percentage: Basic Services Fee is ~10% of construction costs which is standard in the construction industry

Apex's planning level OPCC with year 2024 costs is provided as Attachment D.

Additional Considerations

AECOM proposes to provide these services on a time and material basis with an overhead multiplier of 2.7 which is on the lower side of the current industry standards. Subconsultants will be billed at an overhead multiplier of 1.1.

Notice to Proceed to AECOM may be issued in task-by-task phases as summarized below:

- Task 00 – Pre-design - \$808,933.00
- Task 01 – Preliminary Design - \$1,723,023.00
- Tasks 02, 03, and 04 – Final Design, Permitting, and Work Order Management System Software - \$2,622,063.00
- Task 05 – Pre-qualification and Bidding Services - \$282,162.00

AECOM's proposed high-level Project Schedule is summarized as Appendix E.

Recommendation

Based on Apex's evaluation, AECOM's Basic Design Fee and Special Services Fee documented herein are reasonable, well-supported, and consistent with industry standards. Apex recommends that Bridgewater accept the time and materials proposal with a not to exceed values of:

- Basic Services Design Fee of \$4,492,564.
- Special Services fee of \$943,615.

If you have any questions or require additional information, please do not hesitate to contact me at 617-657-0954 or via email.

CC: Maninder Randhawa, PE - Apex Companies, LLC.

Attachments:

Attachment A – AECOM's Draft Contract With SOW
Attachment B – AECOM's Detailed Design Fee Breakdown
Attachment C – AECOM's Anticipated Drawing List
Attachment D – Planning Level OPCC
Attachment E – Project Schedule

ATTACHMENT A
AECOM'S DRAFT CONTRACT WITH SOW

EXHIBIT A SCOPE OF SERVICES

Bridgewater, MA Phase 2 Morris Avenue Wastewater Treatment Facility Upgrades

INTRODUCTION

The Town of Bridgewater is currently under an Administrative Consent Order (ACO) by the USEPA to meet nutrient removal requirements for the removal of nitrogen and phosphorus at its Morris Ave. Wastewater Treatment Facility (WWTF). The current permitted average day flow of the Morris Ave. WWTF is 1.44 MGD and the peak flow is 5.2 MGD. The Town's 2020 Comprehensive Wastewater Management Plan (CWMP) recommends planning for a future average daily flow rate of 1.54 MGD. The Phase 1 upgrade currently under construction aims to address the nitrogen removal requirement for current flows (approximately 1 MGD) and other immediate needs. The remainder of the total nitrogen requirement for future design flows and the total phosphorus limit are to be addressed in Phase 2 of the project. The Phase 2 project components will be designed for a future average daily flow of 1.54 MGD in accordance with the 2020 CWMP's recommendations. Modifications to the existing treatment processes to accommodate the projected future average day flow of 1.54 MGD will not be included as part of this contract.

AECOM will provide engineering design services for the Phase 2 Morris Ave. WWTF Upgrades. The design is assumed to include the following general elements for the future average and peak flows:

- New Tertiary Pump Station located in a portion of the existing Chlorine Contact Tank,
- New Tertiary Denitrification and Phosphorus Removal Processes located within a single, new standalone building,
- New UV disinfection system located in a portion of the existing Chlorine Contact Tank,
- New biosolids dewatering and truck load-out systems,
- New Administrative/Maintenance building,
- Communication of alarms from the Town's remote pump stations to the WWTF's SCADA system,
- Necessary support services including permitting, civil, geotechnical, architectural, structural, HVAC, plumbing, fire protection, electrical and instrumentation,
- Miscellaneous improvements throughout the WWTF as determined in Design Phase 1.

As the project is further defined, the scope items above may be revised to reflect the decisions made as to what, if any, scope items will be designed and installed at a later date.

This design scope of services is divided into four phases (Pre-Design, Preliminary Design, 60% Design, and 95% Design) as described herein. Each phase will include engineering and architectural services associated with aspects of the following disciplines:

- Civil (surveying, wetland delineation, earthwork, stormwater, geotechnical, utilities, landscaping, parking, paving)
- Process-Mechanical (treatment systems, equipment, piping, valves, and pumping)
- Instrumentation & Controls (I&C) and SCADA
- Architectural
- Structural
- Electrical (including communications)
- Building Systems (Plumbing, Fire Protection, HVAC, Security)

The design phase will include meetings with the Town and Owner's Project Manager (OPM), the preparation of deliverables (including opinions of probable construction costs), the review of deliverables and concepts with the Town and OPM, and addressing comments provided by the Town and OPM.

AECOM will also provide bid phase services in support of the Phase 2 Morris Ave. WWTF Upgrades which will include preparation of construction documents suitable for public bidding as outlined below in one construction contract, prequalification of contractors, and publicly bidding the project in accordance with Massachusetts Chapter 149.

Task 0 – PRE-DESIGN TASKS

Task 0.1 – Kickoff Meeting

AECOM will prepare for and facilitate an initial kickoff meeting with the Town and OPM to better understand the needs of the facility and review the scope of services and schedule. Meeting notes for the kickoff meeting will be prepared and distributed.

Task 0.2 – Flows & Loads, Process Design and Hydraulic Capacity Re-evaluation,

AECOM will review the flow and load analyses from the CWMP and the Phase 1 Preliminary Design Report. AECOM will also review the past up to three years' worth of flow and load data to check the flow and load assumptions used during the Phase 1 Preliminary Design Report and develop flow and load estimates for use in the Phase 2 design. Included in this re-evaluation will be the nominal expansion of the WWTF's average daily flow capacity to 1.54 MGD per the CWMP's recommendation. Re-evaluation of future flows above 1.54 MGD will not be included due to the MEPA and NPDES permitting implications.

Using historical data, AECOM will develop a preliminary mass balance and process design using empirical loading rates and industry design guidelines including TR-16, WEF MOP-8, and Metcalf and Eddy for the entire WWTF. Following startup and process stabilization of the Phase 1 improvements, AECOM will develop and calibrate a process model (BioWin or SUMO) using the plant's historical data to check and compare to the previous calculations. In order to calibrate a process model, AECOM will conduct a two-week wastewater characterization sampling effort. AECOM's subcontractor Blueleaf, Inc. (Blueleaf) will collect samples and send them to an accredited water quality laboratory for analysis during this wastewater characterization effort. A subcontractor budget of \$67,000 has been included for sampling and analysis. The process design calculations and process model will be used to help set design criteria for the denitrification process, the phosphorus removal process, and the biosolids handling process. It will also be used to evaluate performance of the existing treatment process at the projected future flows and loads.

AECOM will develop a full-plant hydraulic model to develop a hydraulic profile and evaluate if the current treatment process has sufficient hydraulic capacity to pass the projected future flows under normal and peak conditions.

AECOM will prepare a technical memorandum summarizing the flows and loads evaluation, process design, hydraulic evaluation, and the process modeling. AECOM will finalize the technical memorandum after addressing comments from the Town and OPM.

Task 0.3 – Nutrient Removal Process Alternatives Evaluation

AECOM will develop treatment process alternatives that de-couple the tertiary nitrogen removal and phosphorus removal processes for discussion and consideration. AECOM will describe possible treatment process alternatives and present relative advantages and disadvantages in a memorandum. The memorandum will include a preliminary screening of options using qualitative criteria to eliminate options that are not viable. The qualitative screening criteria will initially be developed by AECOM and discussed with the Town and OPM at a progress meeting. AECOM will coordinate and facilitate a meeting with the Town and OPM to review the memorandum and select up to two tertiary phosphorus removal processes to pilot test under the subsequent task. The meeting will also be used to select a tertiary

denitrification process to advance to preliminary design. It has been assumed that pilot testing of a tertiary denitrification process is not required and therefore is not part of the scope of work.

This task will also include coordination of up to four separate site visits within New England, up to two to tertiary denitrification facilities and up to two to tertiary phosphorus removal facilities. Site visit reports will be prepared for each site visit.

Task 0.4 – Phosphorus Removal Pilot Testing

AECOM will coordinate and conduct a three-week pilot test of up to two phosphorus removal technologies. AECOM will develop a draft pilot testing protocol which will be reviewed with the Town and OPM in advance of the piloting. The protocol will provide for approximately two weeks of testing. A total duration of three weeks has been assumed to allow for equipment mobilization, demobilization, and unforeseen circumstances. Costs for the pilot units will be subcontracted to Blueleaf. During the pilot testing, AECOM's subcontractor Blueleaf, will be on-site to monitor and oversee the operation of the pilot units. Blueleaf will make temporary piping and electrical connections for the pilot units. Blueleaf will also collect samples and send them to an accredited water quality laboratory for analysis. A total subcontractor budget of \$216,500 has been included for piloting, including \$184,000 for Blueleaf's services and pilot rental costs, and \$32,500 for analytical costs. Following the pilot, AECOM will draft a Pilot System Report summarizing the pilot test results for review. After the review period and comments by the Town and OPM have been incorporated, the Pilot System Report will be submitted to the EPA and DEP in accordance with the ACO.

Task 0.5 – Biosolids Alternatives Evaluation

AECOM will evaluate upgrade alternatives for the solids handling process at the WWTF to address their immediate equipment and system needs. This analysis will include:

- Demolishing the composting facility and removing the existing belt filter presses and installing a new dewatering process.
- Rehabilitating the existing composting facility, removing the existing belt filter presses and installing a new dewatering process.

The findings of the solids processing upgrades alternatives analysis will be summarized in a memorandum and a recommendation made to the Town on which process alternative to proceed with for preliminary design. AECOM will finalize the technical memorandum after addressing comments from the Town and OPM.

This task will include site visits to up to three facilities in New England to observe different biosolids processing technologies. It will also include collection and shipping of samples to up to three manufacturers for laboratory testing. An ODC budget of \$3,500 has been included for collection and shipping of sludge samples.

AECOM will also develop a long-term (20-year) biosolids management plan for the Town with consideration given to the current regulatory and regional disposal options. This plan will include a review of the current market conditions and limitations for solids disposal in New England, the anticipated impact of regulations on incineration, land application, and landfilling, the resulting impact on the capacities of these disposal outlets and the resulting anticipated cost increases for these outlets. The long-term plan will also identify the current status of proposed regional solid handling projects in Massachusetts and Maine to address the regional biosolids handling limitations and the projected timing of these disposal options to Bridgewater. The long-term plan will also evaluate the use of sludge driers now or in the future. An alternative for the installation of a drier will be developed as part of the long-term plan including an opinion of capital and operational costs. These will be evaluated against a range of projected future solids disposal costs to identify when the installation of a drier may reduce the solids disposal cost for the WWTF.

The findings of the long term biosolids management plan will be summarized in a memorandum and a recommendation made to the Town on next steps will be made. AECOM will finalize the technical memorandum after addressing comments from the Town and OPM.

Task 0.6 – Site Survey

AECOM will engage a qualified subcontractor to prepare a topographic and utility survey of the treatment facility encompassing the existing plant site parcel. The site survey will be completed after the Phase 1 construction project has been completed. Surveyed areas will be mapped at a scale of 1":20'. The topographic survey will include the location and features of the existing treatment plant, edges of roadways, edges of traveled ways, driveways, utilities and piping, manhole rims and inverts, storm drain outlet pipe location and invert elevations, "flagged wetlands", fences, walls, weirs of all process tanks, ground floor finished elevations of all buildings, and physical features within the site. The topographic survey will be completed at one foot contour intervals. Property line survey as well as existing easements will be included.

Task 0.7 Radio Study

AECOM will complete a radio study for the Town's eight remote pump stations to evaluate the viability of radio communication between the pump stations and the WWTF. The radio study will consist of a field test and development of propagation maps and a report summarizing findings from the field test and recommendations. It has been assumed that field testing for the radio study can be completed in one day.

Task 0.8 Meetings and Project Management

AECOM will also prepare for and facilitate up to thirteen bi-weekly progress meetings with Town and OPM staff to provide updates on the progress of the design. Meeting notes will be prepared for each progress meeting. AECOM will prepare for and facilitate weekly check-in meetings with the OPM to review status and progress. Meeting notes will generally not be prepared for the weekly check-in meetings. AECOM will provide project management services including monitoring schedule and budget and reporting to the Town and OPM on the project status.

Task 1 - PRELIMINARY DESIGN SERVICES

During the preliminary design services task, AECOM will advance the design concepts to approximately 30% complete.

Task 1.1 Climate Vulnerability Assessment

AECOM will complete a systematic climate vulnerability assessment (CVA) of the projected impacts and uncertainties associated with climate change following the EPA's Climate Resilience Evaluation and Awareness Tool (CREAT) framework. Once the climate vulnerabilities have been identified, a prioritized implementation plan will be developed for the WWTF, which will include up to two facility-wide adaptation concepts, a recommended timeline for adaptation concepts, and potential funding sources. The Town's remote pump stations will not be considered in this evaluation. The findings from the CVA will be summarized in a memorandum and reviewed with the Town and OPM. Comments from the Town and OPM will be incorporated and the memorandum finalized for submission to MassDEP in accordance with the Town's ACO. For scoping purposes, AECOM has assumed that new structures will be designed in such a way as to incorporate the findings from the climate vulnerability assessment and that modifications to existing structures will not be addressed as part of this contract.

Task 1.2 Develop Design Concepts

Under this task, AECOM will coordinate with potential manufacturers to gather information related to the upgrades to be designed. Using the information received, AECOM will develop conceptual design sketches as described below for review and feedback from the Town before proceeding with the Preliminary Design.

- Tertiary Pump Station – AECOM will develop a concept-level design for a tertiary pump station which will pump secondary effluent to the tertiary treatment processes. The pump station may be located at the existing chlorine contact tanks and be a part of the Disinfection Building noted below. It is assumed that a second pump station will not be necessary.

- Tertiary Treatment Systems - AECOM will develop a concept-level design for the tertiary treatment processes including a tertiary denitrification process and a tertiary phosphorus removal process. It has been assumed that these two processes and their associated ancillary equipment will be located in a single building.
- Disinfection System - Concepts for the replacement of the chlorine gas and sulfur dioxide system for disinfection will be developed. AECOM will evaluate the installation of UV disinfection (both in-channel or in-pipe layouts) and the installation of a sodium hypochlorite and sodium bisulfite system when evaluating design concepts. AECOM will consider whether the use of ferric chloride may impact UV system performance and the degree of redundancy feasible with a UV disinfection system. It has been assumed that an in-channel UV system will be located in a portion of the existing chlorine contact tanks and be enclosed in a new Disinfection Building.
- Solids Processing System - Based on the findings from Task 0.5, AECOM will develop a concept for the new solids processing equipment and ancillary support systems.
- Staff Support/Maintenance Building - The location and layout for a new standalone Staff Support/Maintenance Building will be assessed after the alternative for the biosolids system upgrades is decided on. Pending the results of the solids processing alternatives evaluation, the location of the building may need to be revised, or a new layout proposed. AECOM will develop a concept-level design that provides additional administrative spaces, restroom facilities, and maintenance space.
- SCADA system improvements to remote pump stations - AECOM will develop concept-level designs that provide alarm status from the Town's eight remote pump stations to the WWTF SCADA system.
- Site plans – AECOM will develop concept-level site plans showing how the proposed new structures could be located on-site.

Sketches will be presented to the Town and OPM during progress meetings and iterated until a concept design is agreed upon. AECOM has assumed up to three different iterations will be necessary for each new building. Tasks 1.3 to 1.8 that follow will be prepared based on the consensus that is reached as part of this subtask with the exception that the wetland delineation will take place concurrent to the development of the conceptual sketches so that the presence of wetlands and resources areas can help inform the location of potential facilities.

Task 1.3 Permitting Needs Assessment and Wetland Delineation

AECOM's permitting effort during the Preliminary Design phase will involve wetland delineation and preparation of a memorandum as part of the Phase 2 30% Preliminary Design Report identifying the local, state, federal permits and approvals that will be required by the project.

AECOM will prepare a Permitting Needs Assessment Memorandum summarizing permitting requirements for the project. Included as part of the memorandum will be a timeline of when each permit should be submitted and what information will be required as part of the filing. Based on an initial review of available MassGIS mapping, there are no Areas of Critical Environmental Concern (ACEC), Natural Heritage and Endangered Species (NHESP) Estimated or Priority Habitat, mapped vernal pools, FEMA mapped floodplains, or known historic resources present within the limits of proposed work at the WWTF site. There are mapped MassDEP/ USFWS National Wetland Inventory (NWI) wetlands within 100-feet of the proposed site and Town River is within 200-feet to the west. Based on the preliminary site layout, it appears that the new buildings proposed are near, but not within the FEMA FIRM mapped 100-year floodplain. Therefore, no direct impacts to wetlands/waterways are anticipated, but work is anticipated to be within 100-foot Buffer Zone and 200-Foot Riverfront Area as regulated by the MA Wetlands Protection Act and Bridgewater Wetlands Bylaw. Therefore, a Notice of Intent (NOI) will need to be filed with the Bridgewater Conservation Commission. It is not currently anticipated that the project would trigger any filing thresholds under the Massachusetts Environmental Policy Act (MEPA) regulations since the project is not increasing the treatment capacity of the plant.

AECOM will conduct site visits and flag wetland resource area boundaries within 100 feet of the limit of work. Up to eight wetland datasheets will be prepared.

Task 1.4 Energy Efficiency Funding Assistance

AECOM's subconsultant JKMuir, LLC (JKMuir) will provide support to AECOM, the OPM, and the Town as it relates to energy efficiency, energy management and funding opportunities. During preliminary design, JKMuir will review preliminary design information with AECOM to develop a preliminary list of equipment or systems that may be eligible for energy efficiency funding, proposed energy management strategies, and opportunities for energy and cost reduction. JK Muir will attend one kick-off meeting with AECOM, the OPM, and/or the Town, one site visit, and one meeting with National Grid to review eligibility for energy efficiency program incentives. JK Muir will prepare a section of the Preliminary Design Report detailed in Task 1.8 that will outline components of the project that may be eligible for efficiency funding, proposed energy management strategies, and opportunities for energy and cost reduction

Task 1.5 – Geotechnical Field Investigation

After the conceptual site plan is developed and reviewed with the Town and OPM, AECOM will engage a qualified subcontractor to complete a subsurface exploration program including up to three soil borings up to 30-feet deep each, and up to 20-feet of rock cores total to determine the general nature of the geological strata to be encountered during construction of the wastewater treatment facility upgrade. Laboratory testing of soils and bedrock will include up to six Atterberg limit tests, six sieve and hydrometer analyses, six natural moisture content tests, one 1-D consolidation test, and two unconfined compression tests on bedrock. Up to one monitoring well will be installed. The first five feet of each boring will be removed using vacuum drilling to avoid accidental interference with existing unmarked utilities. AECOM will stake out locations for subsurface exploration at the site and will provide on-site observation during boring operations. AECOM has assumed four days of site visits. Based on the results of the subsurface exploration, a geotechnical memorandum will be prepared to establish structural design parameters and site preparation and fill placement requirements. Structural slab and spread footing designs are assumed for the support of proposed structures.

Task 1.6 Pre-Selection

AECOM will draft two separate Requests for Proposal (RFP) for Preselection of the tertiary nitrogen removal and tertiary phosphorus removal processes to include technical specifications and draft design criteria and details for inclusion into the Phase 2 WWTF design documents. AECOM will coordinate and facilitate a half-day workshop with the Town and OPM to review the draft specifications and plans. AECOM will coordinate review of the RFPs by MassDEP if necessary. AECOM will incorporate the Town and OPM's comments and prepare the RFPs for pre-selection. AECOM will provide the final RFPs to the OPM for distribution to prospective manufacturers for response. It is assumed that costs related to notification and advertisement of the RFP will be the responsibility of the OPM. AECOM will provide assistance with responding to questions by the proposers. AECOM will assist in reviewing proposals, tabulating results, and provide recommendations of selection of the award for the denitrification and phosphorus removal processes for inclusion into the design.

Task 1.7 Preliminary Design Report

Following the completion of Task 1.7, AECOM will prepare a draft Preliminary Design Report based on the findings from Tasks 1.1 through 1.7. This includes:

- Design criteria for the processes indicated in Task 1.2
- Discipline Specific Design Memorandums
- Preliminary drawings including civil, mechanical process, architectural, and electrical
- Proposed List of Drawings
- Proposed Specification Table of Contents
- Equipment Lists
- Opinion of Probable Construction Cost
- Preliminary Bidding and Construction Schedule
- Preliminary Maintenance of Plant Operations Plan
- Preliminary Construction Staging and Temporary Facilities Plan

Due to the jurisdiction of the Wetlands Protection Act for work within the 100-Foot Buffer Zone, stormwater on-site will require management in accordance with the MassDEP Stormwater Standards. As

a redevelopment project, compliance with the 10 Stormwater Standards will be required only to the maximum extent practicable, but stormwater run-off water quality must be improved. Due to the anticipated high groundwater at the site and constrictions posed by existing infrastructure, it is assumed that infiltration and on-site detention/retention will not be feasible. AECOM will develop a Hydro-CAD model to simulate pre- and post-construction runoff, and size hydrodynamic separators to improve stormwater runoff water quality as compared to existing conditions. The model will be developed to size and locate hydrodynamic separators to treat roof drainage and direct it to up to three new stormwater outfalls.

A draft of the Preliminary Design Report will be submitted to the Town and OPM for review and comment. AECOM will coordinate and facilitate a one-day review workshop to discuss comments/questions regarding the draft Preliminary Design Report. Any comments from the review period or workshop will be incorporated into the final Preliminary Design Report. The final Preliminary Design Report will be submitted to the Town, OPM and MassDEP.

AECOM will coordinate and facilitate a meeting with the Building Officials and Fire Department to review the Preliminary Design and seek input. Meeting notes will be prepared following the meeting.

Task 1.8 Meetings and Project Management

AECOM will also prepare for and facilitate up to eleven bi-weekly progress meetings with Town and OPM staff to provide updates on the progress of the design. Meeting notes will be prepared for each progress meeting. AECOM will prepare for and facilitate weekly check-in meetings with the OPM to review status and progress. Meeting notes will generally not be prepared for the weekly check-in meetings. AECOM will provide project management services including monitoring schedule and budget and reporting to the Town and OPM on the project status.

Task 2 - FINAL DESIGN SERVICES

During the final design services task, AECOM will advance the design to approximately 95% complete and submit the design documents to MassDEP for approval to advertise the project for bidding. Design documents will be prepared in accordance with MGL Chapter 149, Section 44 (Massachusetts Filed Sub Bid Laws) as well as Massachusetts SRF requirements.

Task 2.1 60% Design Drawings and Specifications

Upon receipt of the Town's and OPM's approval of the Preliminary Design Documents, the AECOM team will advance the facility design to be approximately 60% design complete and submit 60% Design Drawings, Specification, and an updated Opinion of Probable Construction Cost to the Town and OPM. The purpose of this task is to utilize the decisions made in the Preliminary Design phase and begin preparation of final design calculations. The Design Development phase will consist of the following subtasks:

- Prepare 22" x 34" design drawings using Revit that include components from all the applicable disciplines, major equipment and instruments, conceptual layouts, and preliminary staging and sequencing plans.
- Prepare 60% Design Specifications using the 16 Division format that include front-end documents, critical Division 0 and Division 1 specifications including Bid Form(s), Summary of Work, and Measurement and Payment, as well as major equipment, piping, valves, electrical and instrumentation specifications.
- Prepare a 60% Opinion of Probable Construction Cost after completion of the 60% Design Drawings and Specifications.
- Attend a one-day design review workshop with the Town and OPM.
- Incorporate workshop review comments as appropriate to advance the design to the next phase.

AECOM has included an allowance for performing a hazardous materials survey of existing structures once the scope of modifications to the existing structures is defined in the Preliminary Design Report. An

allowance of up to \$30,000 has been included for sampling and specification development. Actual costs will be dependent on the type and amount of hazardous materials found and AECOM's level of effort may need to be adjusted if necessary.

The draft 60% Design Drawings and Specifications will also be submitted to MassDEP for a review and comment period if necessary.

AECOM will coordinate and facilitate a meeting with the Building Officials and Fire Department to review the 60% Design and seek input. Meeting notes will be prepared following the meeting.

Task 2.2 95% Design Drawings and Specifications

Following the completion of the 60% Design Documents, AECOM will advance the design documents to approximately 95% complete. At this time, any comments from the Town, OPM, and MassDEP from the 60% design submittal will be incorporated. The purpose of this task is to develop the final drawings, specifications, and schedules suitable for construction and competitive bidding in accordance with Massachusetts Bidding Laws. An Opinion of Probable Construction Cost will be prepared after completion of the 95% Design Drawings and Specifications. A preliminary Stormwater Pollution Prevention Plan (SWPPP) will be prepared, including coordination with the US Fish & Wildlife Service, for inclusion as an appendix to the specifications.

The 95% Design Drawings, Specifications, and Opinion of Probable Construction Cost will be submitted to the Town and OPM for review. AECOM will coordinate and attend a one-day workshop to review the 95% design submittal with the Town and OPM.

AECOM will coordinate and facilitate a meeting with the Building Officials and Fire Department prior to submission of the 95% Design and seek input. Meeting notes will be prepared following the meeting.

The 95% Design Drawings and Specifications will be submitted to Mass DEP for review and approval to advertise the project.

Task 2.3 Energy Efficiency Funding Assistance

AECOM's subconsultant JKMuir will review the design documents and meet with National Grid prior to submission of the 95% Design to identify potential energy efficiency measures and/or opportunities, verify project applicability and present energy savings methodology. JKMuir will develop baseline calculations for equipment/systems, present opportunities for decarbonization, and perform energy and savings calculations necessary to complete the National Grid's applications. JKMuir will prepare the application package to be submitted to National Grid.

This task will include four virtual coordination meetings with AECOM and the OPM, one meeting with National Grid, and one revision to the energy and savings calculations.

Task 2.4 SRF Support

AECOM will coordinate and facilitate a meeting with MassDEP to discuss design review requirements. Meeting notes will be prepared following the meeting.

AECOM will prepare a Construction Phase CWSRF Loan Application on behalf of the Town for the project.

Task 2.5 Meetings and Project Management

AECOM will also prepare for and facilitate up to twenty-eight bi-weekly progress meetings with Town and OPM staff to provide updates on the progress of the design. Meeting notes will be prepared for each progress meeting. AECOM will prepare for and facilitate weekly check-in meetings with the OPM to review status and progress. Meeting notes will generally not be prepared for the weekly check-in meetings. AECOM will provide project management services including monitoring schedule and budget and reporting to the Town and OPM on the project status.

Task 3 – PERMITTING

Based on the findings of Task 1.3 Permitting Needs Assessment, AECOM will prepare and submit the NOI application, including MassDEP WPA Forms, project narrative, figures, photographs, site plans, stormwater checklist, and stormwater management plan in accordance with the requirements of the MassDEP Stormwater standards. As part of the NOI submittal process, we will identify and notify up to twenty abutters in accordance with the MA Wetlands Protection Act regulations and Bridgewater Wetland By-Law. AECOM will attend one hearing and one site visit with the Conservation Commission to discuss the project and address concerns. It is assumed that all questions and concerns can be addressed at the hearing and/or site visit and no additional time will be required to respond to any Conservation Commission concerns in writing. AECOM assumes that no NOI filing fees will be required since the applicant is a municipality. AECOM will publish the public notice for the hearing. As stated in Task 1.3, MEPA thresholds are assumed not to be exceeded and therefore filing an Environmental Notification Form is not included in our scope of work.

AECOM will conduct a desktop review for potential historical or archaeological resources after the site plan concept and limit of work has been finalized. Using the results of the desktop review, a Project Notification Form (PNF) will be submitted to the Massachusetts Historical Commission. It is assumed that the site will not require archaeological or historical investigations after submission of the PNF. A total subcontractor budget of up to \$7,500 has been included for the desktop analysis and submission of the PNF.

Task 4 – WORK ORDER MANAGEMENT SYSTEM SOFTWARE

AECOM will research commercially available Work Order Management System software systems that are commonly used at water and wastewater treatment facilities for use in facilities operation and maintenance. AECOM will collect information as to the capabilities and features of each software system. AECOM will summarize the information collected in a memorandum for review with the Town and OPM. AECOM will finalize the technical memorandum after addressing comments from the Town and OPM. AECOM has assumed a budget of up to 80 hours for this task.

Task 5 - PRE-QUALIFICATION AND BIDDING SERVICES

AECOM will support the Town and OPM during the pre-qualification and bidding phases. The project will be bid under Massachusetts General Law Chapter 149, Section 44.

Once MassDEP has approved the project for advertisement, AECOM will prepare signed and stamped Bid Documents for the Town's use incorporating comments from the 95% Design Review workshop, MassDEP, and the permitting process. Up to ten paper copies and an electronic pdf copy of the Bid Documents will be provided. AECOM will provide an online bidding service to print bid documents, provide access to the electronic bid documents, issue addenda, receive bids, and summarize bids.

In collaboration with the Pre-Qualification Committee (to be appointed by the Town and OPM), AECOM will conduct the Pre-Qualification of General Contractors and Filed Sub-bidders. AECOM will prepare the Pre-Qualification Package and advertise the Request For Qualifications. AECOM will evaluate the statements of qualifications that are received, including reviews of the Massachusetts Division of Capital Asset Management and Maintenance (DCAMM) certification records, and provide a finalized list of all pre-qualified general contractors and filed sub-bidders to the Pre-Qualification Committee in the form of a Pre-Qualified General Contractors and Filed Sub-Bidders Memorandum. Within 14 days of completion of the pre-qualification review, all applicants will be notified whether they were or were not pre-qualified and the Pre-Qualified General Contractors and Filed Sub-Bidders Memorandum will be posted publicly.

AECOM will prepare an Invitation for Bids (IFB). AECOM will advertise and post the IFB in the Central Register. The Town will submit the IFB for posting on COMMBUYS and in the local newspaper.

AECOM will coordinate a pre-bid conference and site visit to describe the scope of work and key elements to pre-qualified filed sub-bidders and general contractors. AECOM will prepare and provide written responses to any questions asked during or after the meeting. Written responses will be included in a subsequent addendum.

AECOM will issue clarification or changes to the bid documents in the form of an addendum. Up to five addenda will be issued.

AECOM will attend the Filed Sub-Bid public bid opening. AECOM will review the Filed Sub-Bids and prepare a Filed Sub-Bid tabulation. The Filed Sub-Bidders tabulation will be issued via addendum at least one week prior to the deadline for general bid submissions.

AECOM will attend the General Bid public bid opening. AECOM will review the general bids and prepare a General Bid tabulation and recommendation on the award of the contract.

AECOM will assist the Town with preparation of formal contract documents for award of the contract, including coordination with MassDEP. Addenda issued during the bid phase will be included in the front of the specifications.

Task 6 - ENGINEERING SERVICES DURING CONSTRUCTION

After contractor selection, AECOM will support the OPM during construction administration; construction startup and testing; closeout and post construction services, to be added as an amendment to this contract. The Scope of Work and Engineering Fees will be negotiated upon completion of design and determination of construction schedule.

PRICE

The estimated fee for this scope of work is \$5,436,200, which includes \$4,326,155 for basic engineering services and \$1,110,045 for special engineering services. Labor costs will be billed using a 2.70 multiplier. Subcontractors will be billed using a 1.1 multiplier. There will be no markup on ODCs.

SCHEDULE

AECOM's scope and level of effort is based on the following schedule assumptions:

1. Notice to proceed will be received by May 30, 2025.
2. The phosphorus pilot report will be completed by October 31, 2025.
3. The preliminary design report will be completed by March 2, 2026.
4. The climate vulnerability assessment will be completed by April 1, 2026.
5. The final design will be completed by June 1, 2027.
6. Notice of award will be issued by November 1, 2027.

ASSUMPTIONS

1. Standard 22" x 34" sheets will be used.
2. AECOM will produce up to 295 design drawings.
3. AECOM Master CSI Specifications (16 Division) will be used.
4. Drawings will be produced in Revit except for the drawings related to the remote pump stations which will be produced in 2D CAD.
5. All work associated with the Phase 2 Morris Ave. WWTF Upgrade will be conducted under one construction contract.
6. Prior iterations of Revit models will be available for buildings included in Phase 1.

7. A new Revit model will need to be created for the existing Chlorine Contact Tanks and any new structures.
8. Phase 1 conformed and record drawings (CAD or PDF) will be available.
9. No changes to building size, layout, or type are anticipated from the Town, OPM or abutters after submission of PDR.
10. New structures will be brick and masonry block construction with steel joists and deck.
11. New structures will be on deep bed foundations (i.e. piles).
12. Phase 1 construction will be completed prior to Phase 2 site survey.
13. The existing electrical system, including the standby generator, has capacity for the Phase 2 upgrade.
14. The existing main switchgear and facility control system has spares to support the Phase 2 upgrade.
15. Controls for new facilities under Phase 2 will be connected to existing facility controls via a new fiber optic cable.
16. Power for new facilities will be connected to spare breakers within the existing power distribution system.
17. Security, CCTV and phone/data systems will only be provided at the new Staff Support/Maintenance Building.
18. The Town will provide the existing tagging standard for instrumentation and controls.
19. Natural gas will be used for heating.
20. A Phase 1 Environmental Site Assessment is not required.
21. A Remedial Action Plan for PCBs does not need to be prepared and approved by EPA.
22. A draft SWPPP will be prepared as an appendix to the specifications.
23. The Town's Historic Commission and Massachusetts Historic Commission will not be involved in any reviews of the design documents.
24. LEED or Envision Certification will not be required as part of the design documents.
25. Value engineering is not required.
26. The Town will provide site access to subcontractors and AECOM.
27. The Town and OPM will conduct timely reviews and provide comments and/or approval of AECOM's submissions in three weeks after submission so that the proposed project schedule is not adversely impacted. OPM will prepare one set of consolidated review comments prior to transmittal to AECOM.

ATTACHMENT B
AECOM'S DETAILED DESIGN FEE BREAKDOWN

Bridgewater, MA Phase 2 Morris Ave. WWTF Upgrades - Estimated Level of Effort & Fee																																		
	TASK	LABOR HOURS																		LABOR	SUBCONTRACTORS								TOTAL SUB COSTS	Markup (10%)	OTHER DIRECT COSTS	TOTAL (INCLUDING SUBCONTRACTOR MARKUP)		
		Principal	Project Manager	WWTF Operation s Lead	Project Engineer	Engineer	Process Modeler	Task Lead	Sr. Engineer	Sr. Wetland/ Climate Scientist	Jr. Wetland/ Climate Scientist	GIS/CAD	Clerical	QA/QC	Sr. A/E	A/E	Drafter	Estimating	TOTAL HOURS		Piloting (Blueleaf, Inc.)	Water Quality Laboratory Testing (Pace)	Geotechnical Investigations	Survey (Silva Eng. Assoc.)	Hazardous Materials Testing	Radio Study (TCS Comm.)	Energy Efficiency Funding (JK Muir)	MHC Coordination (PAL)					Printing (SD Visual)	
0	PRE-DESIGN																																	
0.1	Kickoff Meeting	4	6	4	12	0	0	0	0	0	0	0	0	0	0	0	0	0	26	\$ 6,111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0.2	Flows & Loads Re-Evaluation	0	70	30	114	324	0	18	72	0	0	0	8	13	0	0	0	0	649	\$ 113,927	\$ 35,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,000	\$ 6,700	\$ -	\$ 187,627
0.3	Nutrient Removal Alternatives Evaluation	0	74	18	164	68	0	0	0	0	0	0	6	0	0	0	0	0	330	\$ 62,347	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,860	\$ 66,207
0.4	Phosphorus Removal Pilot Testing	0	22	14	52	56	0	0	0	0	0	0	0	6	0	0	0	0	150	\$ 27,536	\$ 184,000	\$ 32,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 216,500	\$ 21,650	\$ 750	\$ 266,436	
0.5	Biosolids Processing Alternatives Evaluation	0	40	8	100	248	0	126	0	0	0	0	0	12	0	0	0	16	550	\$ 104,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,200	\$ 110,327	
0.6	Site Survey	0	4	0	12	12	0	0	0	0	0	0	4	0	0	4	0	0	36	\$ 5,683	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 3,500	\$ -	\$ 44,183	
0.7	Radio Study	0	4	0	10	8	0	0	0	0	0	0	4	0	0	8	0	0	16	\$ 5,531	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ 1,000	\$ -	\$ 13,742	
0.8	Meetings and Project Management	12	182	0	300	0	0	0	0	0	0	0	60	0	0	0	0	0	554	\$ 108,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,875	\$ 113,675	
1	PRELIMINARY DESIGN																																	
1.1	Climate Vulnerability Assessment	0	12	0	16	0	0	94	0	178	182	60	0	14	0	0	0	0	556	\$ 96,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375	\$ 96,575	
1.2	Develop Design Concepts (Up to Three Iterations for Each New Building)	0	40	20	300	600	0	0	0	0	0	0	0	0	0	408	0	0	1,368	\$ 210,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,720	
1.3	Permitting Needs Assessment	0	2	0	2	0	0	2	0	56	72	0	0	0	0	0	0	0	134	\$ 18,837	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750	\$ 19,587	
1.4	Energy Efficiency Funding Assistance	0	12	0	28	20	0	0	0	0	0	0	4	0	0	0	0	0	64	\$ 10,779	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ 1,000	\$ -	\$ 19,723		
1.5	Geotechnical Field Investigation	0	4	0	10	16	0	0	0	0	0	0	4	0	20	70	120	0	244	\$ 37,021	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 2,000	\$ 500	\$ 59,521		
1.6	Pre-Selection	0	64	60	162	148	0	0	20	0	0	0	0	16	48	264	80	0	862	\$ 156,101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 875	\$ 156,976	
1.7	Preliminary Design Report	0	144	48	528	788	0	46	80	0	0	0	0	14	720	1,772	2,000	250	6,390	\$ 1,066,944	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,675	\$ 1,069,619		
1.8	Meetings and Project Management	12	142	0	240	0	0	0	0	0	0	0	42	0	0	0	0	0	436	\$ 86,177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,125	\$ 90,302	
2	FINAL DESIGN SERVICES																																	
2.1	60% Design Completion	0	186	20	554	846	0	34	16	0	0	0	0	18	700	1,948	2,354	232	6,908	\$ 1,130,239	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 3,000	\$ 1,925	\$ 1,165,164	
2.2	95% Design Completion	0	189	20	556	1,010	0	20	36	0	100	0	0	12	690	1,872	2,200	200	6,905	\$ 1,118,793	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,925	\$ 1,121,718	
2.3	Energy Efficiency Funding Assistance	0	14	0	26	20	0	0	0	0	0	0	0	0	0	0	0	0	60	\$ 10,561	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 3,000	\$ -	\$ 43,561		
2.4	SRF Support	0	6	0	18	26	0	0	0	0	0	0	0	0	0	0	0	0	50	\$ 7,852	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250	\$ 8,102		
2.5	Meetings and Project Management	22	352	0	624	0	0	0	0	0	0	0	110	0	0	0	0	0	1,108	\$ 216,214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,500	\$ 226,714		
3	PERMITTING	0	8	0	12	40	0	8	0	34	96	40	8	2	0	0	0	0	248	\$ 35,446	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,500	\$ -	\$ 7,500	\$ 750	\$ 1,375	\$ 45,071		
4	WORK ORDER MANAGEMENT SYSTEM SOFTWARE	0	4	2	6	60	0	0	0	0	0	0	0	0	0	8	0	0	80	\$ 11,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,733	
5	PRE-QUALIFICATION AND BIDDING SERVICES	12	115	0	248	562	0	0	5	0	0	0	20	26	60	200	480	0	1,728	\$ 267,912	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 1,000	\$ 3,250	\$ 282,162		
	TOTAL	62	1,696	244	4,094	4,852	0	348	229	268	450	100	264	139	2,238	6,554	7,234	698	29,452	\$ 4,915,590	\$ 219,000	\$ 64,500	\$ 20,000	\$ 35,000	\$ 30,000	\$ 10,000	\$ 40,000	\$ 7,500	\$ 10,000	\$ 436,000	\$ 43,600	\$ 45,835	\$ 5,436,180	
TOTAL \$																												\$			5,436,200			

ATTACHMENT C
AECOM'S ANTICIPATED DRAWING LIST

Town of Bridgewater, MA
Morris Ave. Wastewater Treatment Facility Phase 2 Upgrades
Initial Drawing List

NO.	DRAWING TITLE OR TASK DESCRIPTION	
1	00 G-001	Cover Sheet and Location Plan
2	00 G-002	Index of Drawings
3	00 G-003	Overall Site Plan and Structure Numbers
4	00 C-001	Legend, Abbreviations and General Notes
5	00 C-101	Existing Conditions Plan I (20 Scale)
6	00 C-102	Existing Conditions Plan II (20 Scale)
7	00 C-103	Existing Conditions Plan III (20 Scale)
8	00 C-104	Sed. and Eros. Ctrl. and Demolition Plan I
9	00 C-105	Sed. and Eros. Ctrl. and Demolition Plan II
10	00 C-106	Sed. and Eros. Ctrl. and Demolition Plan III
11	00 C-107	Site Layout Plan I
12	00 C-108	Site Layout Plan II
13	00 C-109	Site Layout Plan III
14	00 C-110	Site Grading and Drainage Plan I (incl. SWM)
15	00 C-111	Site Grading and Drainage Plan II (incl. SWM)
16	00 C-112	Site Grading and Drainage Plan III (inc. SWM)
17	00 C-113	Yard Piping Plan I
18	00 C-114	Yard Piping Plan II
19	00 C-115	Yard Piping Plan III
20	00 C-116	Piping Profiles
21	00 C-117	Remote PS Site Plans (2 of 8 Locations)
22	00 C-118	Remote PS Site Plans (2 of 8 Locations)
23	00 C-119	Remote PS Site Plans (2 of 8 Locations)
24	00 C-120	Remote PS Site Plans (2 of 8 Locations)
25	99 C-501	Details I
26	99 C-502	Details III
27	99 C-503	Details III
28	99 C-504	Details IV
29	99 C-505	Details V
30	00 A-001	Symbols, Abreviations and General Notes
31	20 A-001	Disinfection and TPS Code and Life Safety Sumary
32	20 A-101	Disinfection and TPS Floor Plan and Roof Plan
33	20 A-201	Disinfection and TPS Exterior Elevations
34	20 A-301	Disinfection and TPS Building Sections
35	20 A-401	Disinfection and TPS Wall Sections
36	20 A-601	Disinfection and TPS - Details 1
37	20 A-602	Disinfection and TPS - Details 2
38	20 A-001	Tertiary Treatment Bldg Code and Life Safety Sumary
39	20 A-101	Tertiary Treatment Bldg Floor Plan and Roof Plan
40	20 A-201	Tertiary Treatment Bldg Exterior Elevations
41	20 A-301	Tertiary Treatment Bldg Building Sections
42	20 A-401	Tertiary Treatment Bldg Wall Sections
43	20 A-601	Tertiary Treatment Bldg - Details 1
44	20 A-602	Tertiary Treatment Bldg - Details 2
45	60 A-001	Dewatering Bldg Life Safety Plan
46	60 A-101	Dewatering Bldg Floor Plan
47	60 A-102	Dewatering Building Roof Plan
48	60 A-201	Dewatering Bldg Elevations
49	60 A-501	Door Replacement Details
50	90 A-001	Staff Support/Maintenance Bldg Code and Life Safety Sumary
51	90 A-101	Staff Support/Maintenance Bldg Floor Plan
52	90 A-102	Staff Support/Maintenance Bldg Reflected Ceiling Plan
53	90 A-103	Staff Support/Maintenance Bldg Roof Plan
54	90 A-104	Staff Support/Maintenance Enlarged Plans and Elevs
55	90 A-105	Staff Support/Maintenance Enlarged Plans and Elevs
56	90 A-201	Staff Support/Maintenance Bldg Exterior Elevations
57	90 A-202	Staff Support/Maintenance Bldg Exterior Elevations

58	90 A-301	Staff Support/Maintenance Bldg Building Sections
59	90 A-401	Staff Support/Maintenance Bldg Wall Sections
60	90 A-601	Staff Support/Maintenance Bldg - Details 1
61	90 A-602	Staff Support/Maintenance Bldg - Details 2
62	99 A-501	Door Schedules
63	99 A-502	Door Details
64	99 A-503	Louver Schedules and Details
65	99 A-504	Window Schedules and Details
66	99 A-506	Window and Louver Details
67	99 A-507	Misc Metal Details
68	99 A-508	Misc Roof Details
69	00 S-001	Structural Notes I
70	00 S-002	Structural Notes II
71	20 SD-101	Existing CCT - Demolition Plans
72	20 SD-301	Existing CCT - Demolition Sections
73	20 S-101	Disinfection & TPS - Foundation Plan
74	20 S-102	Disinfection & TPS - Upper Plan
75	20 S-103	Disinfection & TPS - Roof Plan
76	20 S-301	Disinfection & TPS - Sections I
77	20 S-302	Disinfection & TPS - Sections II
78	20 S-501	Disinfection & TPS - Details
79	30 S-100	Tertiary Treatment Building - Pile Plan
80	30 S-101	Tertiary Treatment Building - Foundation Plan
81	30 S-102	Tertiary Treatment Building - Upper Plan
82	30 S-103	Tertiary Treatment Building - Roof Plan
83	30 S-301	Tertiary Treatment Building - Sections I
84	30 S-302	Tertiary Treatment Building - Sections II
85	30 S-303	Tertiary Treatment Building - Sections III
86	60 SD-101	Dewatering Building - Demolition Floor Plans & Sections
87	60 SD-101	Dewatering Building - Demolition Roof Plans & Sections
88	60 S-101	Dewatering Building - Floor Plan
89	60 S-102	Dewatering Building - Centrifuge Platform Plan & Details
90	60 S-103	Dewatering Building - Monorail & Conveyor Support Plan & Details
91	60 S-301	Dewatering Building - Sections and Details
92	90 S-100	Staff Support/Maintenance Building - Pile Plan
93	90 S-101	Staff Support/Maintenance Building - Foundation Plan
94	90 S-102	Staff Support/Maintenance Building - Grade Level Plan
95	90 S-103	Staff Support/Maintenance Building - Roof Plan
96	90 S-301	Staff Support/Maintenance Building - Sections I
97	90 S-302	Staff Support/Maintenance Building - Sections II
98	99 S-501	Structural Standard Details I
99	99 S-502	Structural Standard Details II
100	99 S-503	Structural Standard Details III
101	99 S-504	Structural Standard Details IV
102	99 S-505	Structural Standard Details V
103	99 S-506	Structural Standard Details VI
104	00 D-001	Legend
105	00 D-002	Process Notes and Abbreviations
106	00 D-003	Schedules 1
107	00 D-004	Schedules 2
108	00 D-005	Hydraulic Profile
109	00 D-006	Process Flow Diagram 1 (20)
110	00 D-007	Process Flow Diagram 2 (30)
111	00 D-008	Process Flow Diagram 3 (40 & 45)
112	00 D-009	Process Flow Diagram 4 (50)
113	00 D-010	Process Flow Diagram 5 (60)
114	20 DD-001	Contact Tank Demolition
115	50 DD-001	Sludge Storage and Septage Tank Air Diffuser Demo
116	50 DD-002	Solids Handling Demolition
117	60 DD-001	Dewatering Building Demolition
118	95 DD-001	Compost Facility Demolition 1
119	95 DD-002	Compost Facility Demolition 2
120	10 D-101	Septage and Sludge Storage Tank Modifications
121	20 D-101	UV Disinfection System Plan and Section
122	20 D-102	Plant Water Pumping Station Plan and Sections

123	30 D-101	Tertiary Pumping Station Plan and Section
124	30 D-102	Tertiary Treatment Building Lower Plan
125	30 D-103	Tertiary Treatment Building Upper Plan
126	30 D-301	Tertiary Treatment Building Sections 1
127	30 D-302	Tertiary Treatment Building Sections 2
128	30 D-303	Tertiary Treatment Building Sections 3
129	45 D-101	Pre-anoxic control Building
130	45 D-101	Chemical Building Ferric Chloride Pumps
131	50 D-101	Sludge Storage and Septage Tank Air Diffuser Plan
132	50 D-301	Sludge Storage and Septage Tank Air Diffuser Section
133	60 D-102	Solids Handling Building Lower Level Plan
134	60 D-103	Solids Handling Building Upper Level Plan
135	60 D-301	Solids Handling Building Sections and Details 1
136	60 D-302	Solids Handling Building Sections and Details 2
137	60 D-303	Solids Handling Building Sections and Details 3
138	60 D-104	Solids Handling Building Odor Control Plan
139	60 D-305	Solids Handling Building Odor Control Sections
140	99 D-001	Details 1
141	99 D-002	Details 2
142	99 D-003	Details 3
143	00 H-001	Legend, Notes and Abbreviations
144	00 H-002	Schedules 1
145	00 H-003	Schedules 2
146	00 H-004	Sequence of operations
147	30 H-101	Tertiary Pumping Station Plan and Section
148	30 H-102	Tertiary Treatment Building Lower Plan
149	30 H-103	Tertiary Treatment Building Upper Plan
150	30 H-301	Tertiary Treatment Building Sections 1
151	60 H-101	Dewatering Building Demolion
152	60 H-102	Dewatering Building New Work
153	60 H-301	Solid Handling Sections I
154	60 H-302	Solid Handling Sections II
155	90 H-101	Maintenance Building Floor Plan I
156	90 H-101	Maintenance Building Floor Plan II
157	99 H-001	Installation Details I
158	99 H-002	Installation Details II
159	00 P-001	Legend, Notes and Abbreviations
160	00 P-002	Schedules 1
161	00 P-003	Schedules 2
162	05 P-101	Headworks new work
163	30 P-101	Tertiary Pumping Station Plan and Section
164	30 P-102	Tertiary Treatment Building Lower Plan
165	30 P-103	Tertiary Treatment Building Upper Plan
166	30 P-301	Tertiary Treatment Building Sections 1
167	60 P-101	Dewatering Building Demolion
168	60 P-102	Dewatering Building New Work
169	60 P-301	Solid Handling Sections I
170	60 P-302	Solid Handling Sections II
171	90 P-101	Maintenance Building Floor Plan I
172	90 P-101	Maintenance Building Floor Plan II
173	99 P-001	Installation Details I
174	99 P-002	Installation Details II
175	00 FP-001	Legend, Notes and Abbreviations
176	00 FP-002	Installation details
177	00-I-001	Symbols, legend and General Notes
178	00-I-002	Network Block Diagram I
179	00-I-003	Network Block Diagram II
180	00-I-004	Remote Pump Stations Network Diagram
181	10-I-101	Septage and Sludge Storage Tank Modifications
182	10-I-102	Air Blowers
183	20-I-101	UV Disinfection System
184	20-I-102	Plant Water Pumping Station
185	30-I-101	Tertiary Pumping Station and Flow Meter
186	30-I-102	Chlorine Contact Tank
187	30-I-103	Post Aeration Blowers

188	30-I-104	Tertiary System Nitrogen Removal
189	30-I-105	Tertiary System Phosphorus Removal
190	40-I-104	Micro C Feed System
191	45-I-101	Ferric Chloride Feed System
192	50-I-101	Sludge Storage and Septage Tank
193	50-I-102	Sludge Storage Blowers
194	60-I-101	Solids Handling Centrifuges and Conveyors I
195	60-I-102	Solids Handling Centrifuges and Conveyors II
196	60-I-103	Solids Handling Polymer System
197	60-I-104	Polymer System for Phosphorous Removal
198	60-I-105	Odor Control System
199	91-I-001	Remote Pump Station 1
200	92-I-001	Remote Pump Station 2
201	93-I-001	Remote Pump Station 3
202	94-I-001	Remote Pump Station 4
203	95-I-001	Remote Pump Station 5
204	96-I-001	Remote Pump Station 6
205	97-I-001	Remote Pump Station 7
206	98-I-001	Remote Pump Station 8
207	99-I-001	Misc. I/O
208	99-I-002	Detail I
209	00-E-001	Symbols, legend and General Notes
210	00-E-002	Site Plan I
211	00-E-003	Site Plan II
212	00-E-004	Duct Bank Sections
213	00-E-005	Area Classifications Schedule
214	00-E-006	Conduit and Wire Schedule
215	00-E-007	Control Network Riser Diagram I
216	00-E-008	Control Network Riser Diagram II
217	00-E-009	Fire Alarm Riser Diagram
218	00-E-010	Business Network Riser Diagram
219	00-E-011	Security/CCTV Riser Diagrams
220	00-E-011	Existing Main Electrical System Single Line Diagram Modification I
221	00-E-012	Existing Main Electrical System Single Line Diagram Modification II
222	10-ED-001	Septage and Sludge Tank Demolition
223	10-E-101	Septage and Sludge Tank Power Plan
224	10-E-601	Septage and Sludge Tank Riser Diagram
225	10-E-602	Septage and Sludge Tank Schematics
226	20-E-001	Disinfection and Tertiary Pump Station Single Line Diagram
227	20-E-101	Disinfection and Tertiary Pump Station Power Plan
228	20-E-102	Disinfection and Tertiary Pump Station Roof Plan
229	20-E-203	Disinfection and Tertiary Pump Station Electrical Room Plan
230	20-E-201	Disinfection and Tertiary Pump Station Systems Plan
231	20-E-601	Disinfection and Tertiary Pump Station Panelboard Schedules
232	20-E-602	Disinfection and Tertiary Pump Station Wiring Schematics
233	20-E-603	Disinfection and Tertiary Pump Station Risers
234	30-E-001	Tertiary Building Single Line Diagram I
235	30-E-002	Tertiary Building Single Line Diagram II
236	30-E-101	Tertiary Building Power Plan I
237	30-E-102	Tertiary Building Power Plan II
238	30-E-103	Tertiary Building Roof Power Plan
239	30-E-104	Tertiary Building Electrical Room Part Plan
240	30-E-201	Tertiary Building Systems Plan I
241	30-E-202	Tertiary Building Systems Plan II
242	30-E-601	Tertiary Building Panelboard Schedules I
243	30-E-602	Tertiary Building Panelboard Schedules II
244	30-E-603	Tertiary Building Wiring Schematics I
245	30-E-604	Tertiary Building Wiring Schematics II
246	30-E-605	Tertiary Building Risers I
247	30-E-606	Tertiary Building Risers II
248	40-ED-001	Existing Pre Anoxic Control Building Micro C Demolition
249	40-E-101	Existing Pre Anoxic Control Building Micro C Power Plan and Risers
250	45-E-101	Existing Chemical Facility Ferric Pumps Plan and Risers
251	50-ED-001	Existing Sludge Storage and Septage Tank Demo
252	50-ED-101	Existing Sludge Storage and Septage Tank Plan and Risers

253	60-E-001	Existing Dewatering Building Single Line Modifications I
254	60-E-002	Existing Dewatering Building Single Line Modifications II
255	60-ED-001	Existing Dewatering Building Demo Plan I
256	60-ED-002	Existing Dewatering Building Demo Plan II
257	60-E-101	Existing Dewatering Building Power Plan I
258	60-E-102	Existing Dewatering Building Power Plan II
259	60-E-201	Existing Dewatering Building Systems Plan I
260	60-E-202	Existing Dewatering Building Systems Plan II
261	60-E-601	Existing Dewatering Building PanelBoard Schedules I
262	60-E-602	Existing Dewatering Building PanelBoard Schedules II
263	60-E-603	Existing Dewatering Building Wiring Schematics I
264	60-E-604	Existing Dewatering Building Wiring Schematics II
265	60-E-605	Existing Dewatering Building Risers I
266	60-E-606	Existing Dewatering Building Risers II
267	90-E-001	New Staff Support and Maintenance Building Single Line
268	90-E-101	New Staff Support and Maintenance Building Power Plan I
269	90-E-102	New Staff Support and Maintenance Building Power Plan II
270	90-E-201	New Staff Support and Maintenance Building Systems Plan I
271	90-E-202	New Staff Support and Maintenance Building Systems Plan II
272	90-E-203	New Staff Support and Maintenance Building Security
273	90-E-601	New Staff Support and Maintenance Building Panels Schedules I
274	90-E-602	New Staff Support and Maintenance Building Panels Schedules II
275	90-E-603	New Staff Support and Maintenance Building Wiring Schematics
276	90-E-604	New Staff Support and Maintenance Building Risers
277	91-E-101	Remote Pump Station 1 - Plan
278	91-E-601	Remote Pump Station 1 - Riser
279	92-E-101	Remote Pump Station 2 - Plan
280	92-E-601	Remote Pump Station 2 - Riser
281	93-E-101	Remote Pump Station 3 - Plan
282	93-E-601	Remote Pump Station 3 - Riser
283	94-E-101	Remote Pump Station 4 - Plan
284	94-E-601	Remote Pump Station 4 - Riser
285	95-E-101	Remote Pump Station 5 - Plan
286	95-E-601	Remote Pump Station 5 - Riser
287	96-E-101	Remote Pump Station 6 - Plan
288	96-E-601	Remote Pump Station 6 - Riser
289	97-E-101	Remote Pump Station 7 - Plan
290	97-E-601	Remote Pump Station 7 - Riser
291	98-E-101	Remote Pump Station 8 - Plan
292	98-E-601	Remote Pump Station 8 - Riser
293	99-E-001	Details I
294	99-E-002	Details II
295	99-E-003	Details III
296	99-E-004	Security Details

ATTACHMENT D
APEX'S PLANNING LEVEL OPCC

CWMP Planning Cost Estimate (February 2019, Class 5) Phase 1 and Phase 2 Combined		Morris Ave WWTF Phase 1 Actual Contract Cost (June 2022, Class 1)	Morris Ave WWTF Phase 2 Conceptual Costs (June 2023, Class 5)
Headworks & Septage Receiving	\$ 1,010,000	Included	N/A
Forward Flow Pumping	\$ 450,000	Included	N/A
Primary Treatment	\$ 2,050,000	Included	N/A
Secondary Treatment with Nitrification & Denitrification	\$ 5,260,000	Included	N/A
Effluent Filtration	\$ 2,500,000	N/A	\$ 3,600,000
Disinfection	\$ 235,000	N/A	\$ 400,000
Solids Dewatering	\$ 1,275,000	N/A	\$ 1,900,000
		N/A	
Solids Composting - <i>Demolition of Existing</i>	\$ 100,000		\$ 200,000
Chemical Feed & Storage	\$ 250,000	Included	\$ 400,000
Instrumentation & Controls	\$ 700,000	Included	\$ 900,000
WWTF Buildings	\$ 960,000	Included	\$ 1,200,000
Electrical Systems	\$ 1,460,000	\$ 5,389,000	\$ 1,800,000
WWTF Site & Yard Piping	\$ 795,000	Included	\$ 1,000,000
Flow Handling & Bypass	\$ 100,000	Included	\$ 200,000
Plumbing Systems	\$ -	\$ 1,387,000	\$ 693,500
HVAC Systems	\$ -	\$ 2,427,000	\$ 1,213,500
Fire Protection	\$ -	\$ 205,000	\$ 102,500
Mobilization/Demolition	\$ -	Included	\$ 400,000
New Personnel Building and Vehicle Garage	\$ -	N/A	\$ 14,000,000
Site Paving/Restoration	\$ -	N/A	
Traffic Details	\$ -	\$ 20,000	N/A
Unscheduled Items	\$ 860,000	Included	\$ 600,000
Contractor & Sub Markups (BOH&P)	\$ 2,700,000	Included	\$ 3,000,000
Construction Materials and Labor Subtotal	\$ 20,705,000	N/A	\$ 31,609,500
Escalation to Midpoint	\$ -	N/A	\$ 2,600,000
Construction Subtotal	\$ 16,595,000	\$ 33,620,000	\$ 34,209,500
Construction Contingency	\$ 4,141,000	\$ 1,681,000	\$ 10,300,000
Construction Total	\$ 20,736,000	\$ 35,301,000	\$ 44,509,500
Professional Services (Designer & OPM)			
OPM during Piloting (EP)			\$ 120,600
Engineering Piloting	-	N/A	\$ 200,000
Engineering Design & Permitting	\$ 2,770,000	\$ 2,040,000	\$ 3,420,950
OPM During Design (EP)	\$ -	\$ 576,759	\$ 584,000
Engineering during Construction	\$ 2,900,000	\$ 2,550,000	\$ 2,736,760
OPM Construction Admin and RPR (EP)	\$ -	\$ 2,242,070	\$ 3,420,950
Eversource Gas Contract & Archaeological Oversight	\$ -	\$ 193,961	N/A
Admin, Legal and Management (2%)	\$ 550,000	N/A	\$ 684,190
Total Construction and Engineering Budget	\$ 27,000,000	\$ 43,000,000	\$ 55,700,000

ATTACHMENT E
PROJECT SCHEDULE

Town of Bridgewater, MA
Phase 2 Morris Avenue WWTF Upgrades
Project Schedule

1. Notice to Proceed – May 30, 2025
2. Phosphorus Pilot Report – October 31, 2025
3. Preliminary Design Report – March 2, 2026
4. Climate Vulnerability Assessment – April 1, 2026
5. Final Design – June 1, 2027
6. Notice of Award – November 1, 2027



Bridgewater Town Council

Introduced By: Town Manager
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY26-009: Loan Authorization - Community Septic Management Program (CSMP) Title V - Homeowner Loans

ORDERED, that the Town Council assembled vote to

ORDERED, that, \$400,000 is appropriated, to be expended, for the purpose of financing the repair, replacement and/or upgrade of septic systems, pursuant to agreements between the Town's Health Agent and residential property owners, including without limitation all costs thereof as defined in Section 1 of Chapter 29C of the General Laws; that to meet this appropriation the Treasurer with the approval of the Town Manager is authorized to borrow \$400,000 and issue bonds or notes therefore under G.L. c.111, ss.127B ½ and/or Chapter 29C of the General Laws; that project and financing costs shall be repaid by the property owners, in accordance with those agreements, but such bonds or notes shall be general obligations of the Town; that the Treasurer with the approval of the Town Manager is authorized to borrow all or a portion of such amount from the Massachusetts Clean Water Trust (MCWT) established pursuant to Chapter 29C and in connection therewith to enter into a loan agreement and/or security agreement with the Trust and otherwise to contract with Trust and the Department of Environmental Protection with respect to such loan and for any federal or state aid available for the projects or for the financing thereof; that the Town Manager or the Treasurer is authorized to enter into a project regulatory agreement with the Department of Environmental Protection; and that the Town Manager or any other appropriate Town officials are authorized to expend all funds available for the projects and take any other action necessary or convenient to carry out the projects.

Explanation:

The Community Septic Management Program (CSMP) was created in 1995 by the state legislature to assist homeowners to defray the cost of septic system repair or replacement. Using State Revolving Funds (SRF) loans from the MCWT (the Trust) communities such as Bridgewater can provide betterment loans to assist homeowners who must address septic system failures.

Committee Referrals and Dispositions:

NOT FOR ACTION - FIRST READING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

Referral(s)	Disposition(s)

Attachments: None



Bridgewater Town Council

Introduced By: Town Manager
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY26-010: Post Override Supplemental Appropriation

ORDERED, that the Town Council assembled vote to

Pursuant to Section 6-4 of the Town of Bridgewater Charter, that the Town Council of Bridgewater, Massachusetts in Town Council assembled vote to appropriate \$849,529 to and from the sources and uses schedule:

FUND	SOURCES OF FUNDING		Amount
8004	80045-596100	Employee Liability Stabilization Fund	\$ 450,000.00
100	1235001-510000	Town Manager Salaries	\$ 52,489.00
100	1415001-510000	Assessor Salaries	\$ 35,247.00
100	1455001-510000	Treasurer Collector Salaries	\$ 4,211.00
100	2105001-510000	Police Salaries	\$ 227,128.00
100	6105001-510000	Library Salaries	\$ 30,322.00
100	9145170-517002	Medicare/Health Insurance/Life Insurance	\$ 50,132.00
Total			\$ 849,529.00
	USES OF FUNDING		Amount
100	03004282-569000	Bridgewater-Raynham School District Assessment	\$ 849,529.00
Total			\$ 849,529.00

NOT FOR ACTION - FIRST READING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

Explanation:

Post election School Committee recertification of the FY2026 budget requires an appropriation of \$849,529. This is the Town Manager's recommendation.

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•
•	•

Attachments: 1. Post Override Supplemental Appropriation 7.11.25



Town Manager's Office

Municipal Office Building
66 Central Square
Bridgewater, MA 02324
508-697-0919

To: Town Council
From: Justin Casanova-Davis, Town Manager
Date: July 11, 2025
Re: Post Override Supplemental Appropriation

As part of the Town Council's decision to support an additional appropriation of \$849,529 for the Bridgewater-Raynham Regional School District, for the FY26 budget, we have worked to outline a plan to support that increased allocation. The following outlines the changes to the FY26 budget that we recommend, based on the forty-five-day time requirement to appropriate this additional allocation.

Town Manager:

Assistant Town Manager (\$41,115) – Reduce the budgeted salary and freeze the hiring of this position for six months.

Executive Assistant to the Town Manager (\$11,374) – Reduce the hours of this position.

Finance:

Admin Asst. Assessor (\$35,247) – Freeze this position.

Admin Asst. Collector (\$4,211) – Reduce the hours for this position.

Police:

Captain (\$183,280) – Freeze this position.

Police Cadet (\$43,848) – Freeze this position.

Library:

Archivist (\$30,322) – Freeze this position.

Medicare/Health Insurance/Life Insurance:

Health Insurance (\$50,132) – Realize savings due to personnel decisions made as part of this order.

Employee Liability Stabilization Fund:

Utilize \$450,000 from this fund, which is primarily funded for sick or vacation buybacks associated with terminations or resignations of staff.

Our Finance team and I are working to evaluate additional opportunities to realize savings in this FY26 budget, but ultimately, due to the timing requirement associated with this appropriation. We recommend adopting this order. Additional recommendations and opportunities for savings

Bridgewater:

Preserving Our Past. Enriching Our Present. Building Our Future.



Town Manager's Office

Municipal Office Building
66 Central Square
Bridgewater, MA 02324
508-697-0919

will ultimately ensure we allocate these savings towards replenishing the Trust fund and strengthening our reserves. Furthermore, we will work diligently to initiate the FY27 budget process sooner, collaborating with our staff and partners to ensure we propose fiscally sustainable solutions to the budget challenges facing the Town and schools.

We are not making this decision lightly to utilize the employee liability trust fund, as the best practice is to avoid the use of non-recurring, or one-time, revenue sources to fund recurring expenses, which can ultimately lead to a structural deficit within the budget. However, we believe this is the prudent recommendation at this time, as we work to evaluate other opportunities to address savings in the FY26 budget, and ultimately a fiscally responsible FY27 budget.



Bridgewater Town Council

Introduced By: Town Manager
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY26-011: FY26 Water Rates

ORDERED that the Town Council assembled vote to establish water rates for FY26 for the Town of Bridgewater as follows:

Meter Size	FY2026
5/8" res	\$42.23
5/8" non-res	\$63.34
3/4"	\$42.23
1" res	\$126.68
1" non-res	\$190.03
1 1/2" res	\$211.14
1 1/2 non-res	\$316.71
2" res	\$337.82
2" non-res	\$506.74
3" res	\$675.65
3" non-res	\$1,013.47
4" res	\$1,055.70
4" non-res	\$1,583.55
Tier 1 0-15 CCF	\$3.51
Tier 2 15-100 CCF	\$7.44
Tier 3 100+ CCF	\$9.11

New Rates as outlined in presentation

NOT FOR ACTION - FIRST READING

REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•
•	•

Attachments: None



Bridgewater Town Council

Introduced By: Town Manager
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Order O-FY26-012: FY26 Sewer Rates

ORDERED, that the Town Council assembled vote to establish sewer rates for FY26 for the Town of Bridgewater as follows:

Meter Size	FY2026
5/8" res	\$47.73
5/8" non-res	\$71.60
3/4"	\$47.73
1" res	\$143.20
1" non-res	\$214.80
1 1/2" res	\$238.66
1 1/2 non-res	\$357.99
2" res	\$381.86
2" non-res	\$572.79
3" res	\$763.72
3" non-res	\$1,145.58
4" res	\$1,193.31
4" non-res	\$1,789.96
Tier 1 0-15 CCF	\$4.06
Tier 2 15-100 CCF	\$8.00
Tier 3 100+ CCF	\$11.52

New Rates as outlined in presentation

NOT FOR ACTION - FIRST READING

REQUIRES MAJORITY OF THOSE PRESENT AND VOTING

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•
•	•

Attachments: None

NOT FOR ACTION - FIRST READING
REQUIRES MAJORITY OF THOSE PRESENT AND VOTING



Bridgewater Town Council

Introduced By: Sonya Striggles, Councilor
Date Introduced: 7/15/2025
First Reading: 7/15/2025
Second Reading:
Amendments Adopted:
Third Reading:
Date Adopted:
Date Effective:

Zoning Ordinance Amendment D-FY26-001: MBTA Final Compliance Ordinance for the Town of Bridgewater

ORDERED that pursuant to M.G.L., Chapter 40A, Section 5; the Town Council of the Town of Bridgewater, Massachusetts in Town Council assembled vote to amend the Bridgewater Zoning Ordinance regarding Section 3.1.1.1 (Principal Uses, Applicability of Use Regulations) and Section 9.9.4.2 (MBTA COMMUNITIES OVERLAY DISTRICT (MBTACOD), Requirements) for Final District Compliance with Executive Office of Housing and Livable Communities (EOHLC) for Section 3A. Currently the Town is Conditional Compliant whereas minor corrections are necessitated to correct issues after review.

These two issues are that of the following:

- The submitted compliance model did not capture the building footprint restriction in Section 9.8.6.5.4 of the Bridgewater Zoning Bylaw or the requirement of only one principal residential structure on a lot in Section 3.1.1.1. Taken together, these restrictions would reduce the estimated unit capacity below the minimum requirement. In discussions with EOHLC, Town staff proposed the solution of allowing more than one principal residential structure on a lot in the District, and EOHLC agrees that this amendment would resolve the issue.
- Section 9.9.4.2 limits residential density to 15 units per acre in the District. This restriction also reduces the District's estimated unit capacity below its minimum requirement. In discussions with EOHLC, Town staff clarified that the intent of this Section was to encourage development at a density of *at least* 15 units per acre, and not to serve as a cap on density. Town staff proposed removing the cap, and EOHLC agrees that its removal would resolve this issue. The following Zoning language are to be amended for full compliance.

Amend 3.1.1.1

NOT FOR ACTION - FIRST READING

3.1 PRINCIPAL USES

3.1.1 Applicability of Use Regulations. Except as provided by law or in this Ordinance, in each district no building, structure, or land shall be used or occupied except for the purposes permitted as set forth in the accompanying Table of Use Regulations. Any use not listed shall be construed to be prohibited.

1. No dwelling shall be erected except on a lot fronting on a street, and there shall be not more than one principal residential **building** on any lot.

becomes

1. No dwelling shall be erected except on a lot fronting on a street, and there shall be not more than one principal residential **use** on any lot

9.9.4 Requirements.

- 1. Multi-family dwellings shall be permitted by right within both subdistricts of the MBTACOD.
- 2. Regardless of other standards in the underlying zoning, the allowable residential density for the two MBTACOD districts is 15 units per acre.

becomes

- 1. Multi-family dwellings shall be permitted by right within both subdistricts of the MBTACOD.
- 2. Regardless of other standards in the underlying zoning, the allowable residential density for the two MBTACOD districts is **at least 15 units** per acre.

These corrections would allow for multiple multifamily buildings to be allotted on one lot as not to be restricted by one single building per lot as the definition of “Dwelling, Multifamily: A dwelling or building containing three (3) or more separate dwelling units in residential or mixed-use buildings.” already allows for multiple buildings for multifamily uses and would not change.

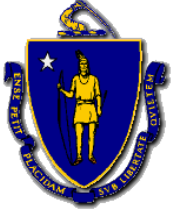
Additionally, the changes to 9.9.4.2 adding “at least” would resolve the State’s concerns.

Committee Referrals and Dispositions:

Referral(s)	Disposition(s)
•	•
•	•
•	•

Attachments:

1. Bridgewater - Determination of Conditional Compliance 20250402



Commonwealth of Massachusetts
EXECUTIVE OFFICE OF HOUSING &
LIVABLE COMMUNITIES

Maura T. Healey, Governor ♦ Kimberley Driscoll, Lieutenant Governor ♦ Edward M. Augustus Jr., Secretary

Via Email: brobinson@bridgewaterma.org

April 2, 2025

Blythe Robinson, Acting Town Manager
Town of Bridgewater
66 Central Square
Bridgewater, MA 02324

**Re: Bridgewater –Determination of Conditional Compliance under
Section 3A of the Zoning Act**

Dear Acting Town Manager Robinson:

Congratulations! The Executive Office of Housing and Livable Communities (EOHLC) has reviewed the district compliance application for the Town of Bridgewater's "MBTA Communities Overlay District" (District). After careful review and analysis, EOHLC determined that Bridgewater is **CONDITIONALLY compliant** with Section 3A and 760 CMR 72.00 (the Regulations). EOHLC recognizes the diligent work by the Town of Bridgewater to meet the requirements of the MBTA Communities Law. EOHLC's review of the District identified two issues that the Town has agreed to address in order to remove the condition from this determination.

Please note that this determination of compliance by EOHLC does not qualify Bridgewater for the MBTA Communities Catalyst Fund. You can learn more about this grant program at the [MBTA Communities Catalyst Fund](#) website. This grant program is a part of the [Community One Stop for Growth](#), a single application portal and collaborative review process. Contact EOHLCMBTACommCatalyst@mass.gov with questions. Bridgewater will be eligible for the catalyst fund when it receives a determination of compliance that is not conditional.

Bridgewater is designated as a Commuter Rail Community with 9,342 existing housing units per the 2020 United States Decennial Census. The Town is required to have a district with a minimum land area of 50 acres, and a minimum multi-family unit capacity of 1,401 units. At least twenty percent (20%) of the District's requirements must be met within transit station areas.

EOHLC conducted a thorough review of the application, and made the following preliminary determinations:

1. The District comprises **75.7 acres**.
2. As of right multi-family unit capacity for the District is estimated at **1,902 units**.
3. The gross density of the District is estimated at **27.3 dwelling units per acre**.

4. At least **fifty percent (50%)** of the District is one contiguous land area.
5. **At least twenty percent (20%)** of the required District land area and estimated unit capacity is within transit station areas.
6. There are dimensional zoning requirements not captured by the compliance model that will clearly reduce the District's estimated multi-family unit capacity below its requirement, these requirements require amendment.
7. Taken as a whole, the geography of the District meets the land area, multi-family unit capacity, gross density, and contiguity requirements of Section 3A and the Regulations once the dimensional zoning requirements are amended.

The following table shows the **required** District minimums, the estimates **submitted** in the District application, and estimates as **determined** by EOHLC following its review:

	Required	Submitted	Preliminarily Determined
Land area (acres)	50	75.7	75.7
Multi-family unit capacity (units)	1,401	2,137	1,902
Gross density (units per acre)	15	30.6	27.3
One 50% contiguous area	Yes	Yes	Yes

EOHLC identified the following **discrepancies from the unit capacity and gross density metrics**:

- Unit capacity: Footnote 20 in Bridgewater's Table of Dimensional Requirements requires a minimum amount of open space depending on the size of the lot. The submitted compliance model did not account for this requirement. Accounting for this requirement reduces the estimated unit capacity to 1,902 units from 2,137 units.
- Gross density: Accounting for the adjusted unit capacity in connection with the above reduces the estimated gross density to 27.3 units per acre.

EOHLC identified the following issues that must be resolved:

- The submitted compliance model did not capture the building footprint restriction in Section 9.8.6.5.4 of the Bridgewater Zoning Bylaw or the requirement of only one principal residential structure on a lot in Section 3.1.1.1. Taken together, these restrictions would reduce the estimated unit capacity below the minimum requirement. In discussions with EOHLC, Town staff proposed the solution of allowing more than one principal residential structure on a lot in the District, and EOHLC agrees that this amendment would resolve the issue.
- Section 9.9.4.2 limits residential density to 15 units per acre in the District. This restriction also reduces the District's estimated unit capacity below its minimum requirement. In discussions with EOHLC, Town staff clarified that the intent of this Section was to encourage development at a density of *at least* 15 units per acre, and not to serve as a cap on density. Town staff proposed removing the cap, and EOHLC agrees that its removal would resolve this issue.

EOHLC identified the following **additional factors** that could affect as of right multi-family housing development in the District:

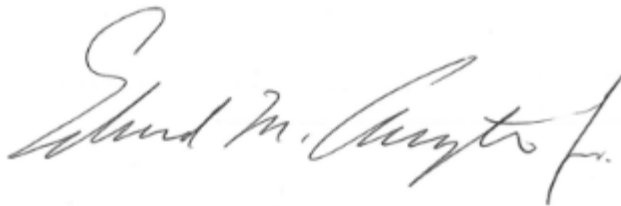
- Bridgewater's Floodplain Overlay District requires a special permit; however the District and the Floodplain Overlay District have minimal overlap and it does not appear to affect the estimated unit capacity.

Please note that continued district compliance is **subject to** the following requirements:

- Bridgewater must submit its amended zoning and an updated compliance model no later than 180 days after the date of this letter.
- EOHLC may establish a system to monitor compliance over time to ensure that approved districts allow multi-family housing in accordance with the criteria under which they were approved.
- EOHLC may rescind a determination of conditional district compliance or require changes to the District to remain in conditional compliance as per Section 72.10 of the Regulations if it becomes aware of additional information not identified in this conditional compliance review that would render the District noncompliant with Section 3A.

EOHLC will consider the Town of Bridgewater's zoning amendments and compliance model if they are received within 180 days after the date of this letter. If you have questions or need further assistance regarding this determination, please contact MBTA Communities Compliance Coordinator Nathan Carlucci, at nathan.carlucci@mass.gov.

Sincerely,



Edward M. Augustus, Jr.
Secretary

cc: Senator William Driscoll, william.driscoll@masenate.gov
Representative Dennis Gallagher, dennis.gallagher@mahouse.gov
Robert Rulli, Town of Bridgewater rrulli@bridgewaterma.org