

**Wakefield Municipal Gas and Light
Department**

Board of Commissioners



February 12, 2025

<p style="text-align: center;"><u>NOTICE OF MEETING</u> <u>WAKEFIELD MUNICIPAL LIGHT & GAS DEPARTMENT</u> <u>BOARD OF COMMISSIONERS</u></p>
--

DATE: February 12, 2025
CALL TO ORDER: 6:30 P.M.
LOCATION: 480 North Ave, Wakefield, MA 01880

This meeting will be in person at 480 North Ave in Wakefield. The public is NOT required to physically attend this meeting. Every effort will be made to allow the public to view and or listen to the meeting in real time. Persons who wish to do so are invited to click on the following link

Register for the Zoom Meeting

https://us06web.zoom.us/meeting/register/64D2M0h_TUuXHRQ5dMByMA

Please only use dial in or computer and not both as feedback will distort the meeting.

WMGLD BOARD OF COMMISSIONERS MEETING
480 North Ave
Wakefield, Massachusetts 01880

February 12, 2025
6:30 PM
AGENDA

- A. **Call to Order**
- B. **Opening Remarks**
 - Chair's Remarks – Sharon Daly
 - Commissioners Reports
 - Town Council Liaison Comments
 - Public Comments
- C. **Secretary's Report**
 - 1 Approval of January 22, 2024 Minutes
- D. **Old Business**
 - 1 Project Updates
 - A. Energy Park
 - 2 Discussion MEAM on Communications – Jane Parenteau
 - 3 Clean Heat Standard Letter
 - 4 Large Building Energy Reporting
 - 5 WMGLD Website Development Update
- E. **New Business**
 - 1 General Manager Review and 2025 Goals
- F. **Any other matter not reasonably anticipated by the Chair**
- G. **Executive Session**
 - 1 Collective Bargaining, if necessary
- F. **Adjournment**

<p style="text-align: center;"><u>NOTICE OF MEETING</u> <u>WAKEFIELD MUNICIPAL LIGHT & GAS DEPARTMENT</u> <u>BOARD OF COMMISSIONERS</u></p>
--

DATE: February 12, 2025
CALL TO ORDER: 6:30 P.M.
LOCATION: 480 North Ave, Wakefield, MA 01880

This meeting will be in person at 480 North Ave in Wakefield. The public is NOT required to physically attend this meeting. Every effort will be made to allow the public to view and or listen to the meeting in real time. Persons who wish to do so are invited to click on the following link

Register for the Zoom Meeting

https://us06web.zoom.us/meeting/register/64D2M0h_TUuXHRQ5dMByMA

Please only use dial in or computer and not both as feedback will distort the meeting.

WMGLD BOARD OF COMMISSIONERS MEETING
480 North Ave
Wakefield, Massachusetts 01880

February 12, 2025
6:30 PM
AGENDA

- A. **Call to Order**
- B. **Opening Remarks**
 - Chair's Remarks – Sharon Daly
 - Commissioners Reports
 - Town Council Liaison Comments
 - Public Comments
- C. **Secretary's Report**
 - 1 Approval of January 22, 2024 Minutes
- D. **Old Business**
 - 1 Project Updates
 - A. Energy Park
 - 2 Discussion with MEAM on Communications – Jane Parenteau
 - 3 Clean Heat Standard Letter
 - 4 Large Building Energy Reporting
 - 5 WMGLD Website Development Update
- E. **New Business**
 - 1 General Manager Review and 2025 Goals
- F. **Any other matter not reasonably anticipated by the Chair**
- G. **Executive Session**
 - 1 Collective Bargaining, if necessary
- F. **Adjournment**

an
WMGLD
P.O. BOX 190 480 North Ave.
Wakefield, MA 01880
Tel. (781) 246-6363 Fax (781)
246-0419



Peter D. Dion, General Manager

Sharon Daly, Chair
Thomas Boettcher,
Secretary
Jennifer Kallay
Elton Prifti
John J. Warchol

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
BOARD OF GAS & LIGHT COMMISSIONERS MEETING

January 22, 2025

IN ATTENDANCE:

Commrs., Chair Sharon Daly
Thomas Boettcher, Secretary
Jennifer Kallay
Elton Prifti
Jack Warchol

Peter Dion, General Manager
Mark Cousins, Finance Manager
Dave Polson, Engineering and Operations Manager
Joe Collins, Business Analyst - Energy Services
Olivia Hayes, Business Analyst

PLACE:

480 North Ave., Wakefield, MA
& ZOOM MEETING

CALL TO ORDER:

Commr. Daly called the meeting to order at 6:31 pm and advised the meeting was being recorded.

CHAIR REMARKS:

Commr. Daly requested an update on the status of paving and runoff issues on Chestnut St. and Whitmore that were raised at last month's Board meeting by two homeowners on those streets. Pete explained that the service for the first customer was completed, and the temporary patch was placed. Once all the services were installed on the street, the permanent paving was completed. He also mentioned that the driveway runoff issues for the second customer were cleaned up, however the customer is going to continue to have these issues not

due to any of the work that WMGLD did, but because of the way the water runs off the street and funnels into his driveway. Jimmy Brown did speak to the customer about this, and Joe Conway has been made aware of this issue. Commr. Daly asked Pete if he had any takeaways from January 10, 2025, meeting with the Massachusetts EEA and DOER. Pete stated that the presentation was well received. He explained that one slide in the presentation had come from a meeting MMWEC and ENE had with the State about the Clean Heat Standard showing that Wakefield had no heat pumps installed. This information was taken from the MAP (Municipal Action Plan). It was not clear to us what data they wanted when our MAP was prepared. Pete explained that we have asked the State to make sure they tell us exactly what information they require. This meeting resulted in an excellent conversation with Martha Grover, Policy Lead for Building Decarbonization, EEA (Energy and Environmental Affairs). She did acknowledge this issue and stated that going forward her staff will clarify the information requested.

Pete explained that Representative Jeff Roy, Chairman of the Joint Committee of Telecommunications Utilities and Energy (TUE) sent a letter to Massachusetts Department of Energy Resources (DOER) explaining that the Large Building Energy Reporting regulation is an issue for municipal light plants (MLPs) concerning local control and the MLP's business model, but that the municipals would work with them to give them the information they want. This letter was ignored by DOER and the draft regulation will be issued. Pete said there will be one more effort to talk to the administration during a meeting with Rebecca Tepper, the Secretary of Energy and Environmental Affairs and inform them that the MLPs support the long term goals and will try to provide the data they want, but the MLPs will fight for local control.

COMMISSIONERS REMARKS:

Commr. Kallay mentioned that she does not think the letter from Joe Sollecito, President of MEAM to the Hingham Municipal. Light Plant addressed her concerns on how commission boards are not being informed in advance of what is happening at MEAM. She noted that many Commissioners have jobs and are not able to attend MEAM meetings in person, making the ability to utilize Zoom meetings necessary. Pete stated that the only time MEAM will provide Zoom links is due to the inclement weather. Commr. Daly suggested extending an invitation to Joe Sollecito to attend WMGLD's next Board meeting via Zoom to discuss this issue further.

Olivia Hayes updated the Board on the website focus group that was held on January 16, 2025. The eight participants represented a diverse demographic. The takeaways revolved around clarifying and presenting information in an easier and more intuitive way.

Commr. Prifti informed the Board that he received a request from National Grid to meet with WMGLD staff and learn more about the Energy Park. He thanked Pete

for hosting the January 8, 2025, meeting with National Grid. Everyone was impressed with what Wakefield is doing and their strategic vision. Commr. Kallay provided an update on a heat pump rate design that was recently proposed by Unitil and approved by the Department of Public Utilities. She provided the link to a website explaining the design, for further review and discussion by WMGLD and Commissioners.

TOWN COUNCIL LIASON:

Not present.

PUBLIC COMMENTS:

None.

SECRETARY'S REPORT

Approval of December 12, 2024, minutes was before the Board for approval. Commr Kallay provided additional edits.

A motion to accept the December 12, 2024, minutes as amended was made by Commr. Boettcher and seconded by Commr. Prifti.

Vote: The motion was approved unanimously 5-0.

OLD BUSINESS:

Project Updates

Energy Park

Dave Polson stated that progress continues even with cold and snowy weather conditions. He noted that the first structure has been set in place with a few manholes scheduled to be set next week. The battery vendor will be on site next week and is utilizing the same vendor for some site work that WMGLD is using. The site vendor will be working on both sites at the same time. Our goal is to have the battery in operation for June 1, 2025.

Main Replacement Projects

Pete mentioned that WMGLD was awarded two federal grants for gas main upgrades and \$486,000 is still expected from the first grant. However, there are some concerns over the Trump Administration Executive Orders (EO) earlier this week, in particular, the Unleashing American Energy EO to pause the disbursement of funds under the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA). Joe Collins will submit

the current invoices for reimbursement this week and see if they will process payment as they had previously. The second grant award for \$1.4 million is still in the preliminary stages of award negotiation and WMGLD does not yet have a signed contract. Joe is meeting with the grant specialist tomorrow and will see what impact the EO may have on the grants.

Clean Heat Standard and Decarbonization Clearinghouse

The Board discussed the idea of submitting a joint letter with its comments on the Clean Heat Standard regulation. Pete noted that if the Board is going to craft a letter it should be around the larger issue of local control and should cover all the draft regulations. He said that the big issue is the state is trying to attack the MLP business model, and the legislators need to understand the MLPs position. Pete stated that this Board should voice their concern about the bigger picture of losing local control, protecting the MLP model and the impact this regulation will have on our customers. Discussion ensued. Commissioners Daly and Warchol will draft a letter and send it out to the Board for review.

NEW BUSINESS:

Commercial Time of Use EV Rates – Discussion

Pete stated that this would be an optional rate for commercial customers with fleet, workplace, or commercial charging. Joe Collins provided a summary of the proposed Commercial Time of Use EV rate. He noted that data from the head of the lake fast-chargers was used as a model. He presented different scenarios based on the potential customer response this rate and the potential savings and losses for WMGLD. The goal is for this rate to be revenue neutral. He explained that customer education is a key part of this rate for the commercial customers. Pete said the goal would be to design a rate to give us flexibility so the Board would be able to vote to change the charges on- and off-peak without having to have another rate hearing. Joe will reach out to other MLPs and survey what they are doing and get back with more information. The Board discussed different rate structures for fleet charging and decided to revisit this topic at the next Board meeting. WMGLD offered to bring a recommendation around fleet charging rates to that meeting.

Any other matter not reasonably anticipated by the Board.

Pete mentioned that a subcommittee needs to be formed to establish goals for this year and review last year's performance. Commr. Prifti and Commr. Kallay volunteered. Pete said he will send out the forms to the subcommittee for this year's goals and stated that staff will be working on the results from 2024.

Executive Session if necessary

A motion to exit public session to go into Executive session for the sole purpose of discussing Collective Bargaining and returning to public session to adjourn the meeting was made by Commissioner Warchol and seconded by Commr. Boettcher. A roll call vote was taken.

Vote: The motion was approved unanimously 5-0.

Adjournment

A motion to adjourn was made at 9:30 pm by Commr. Warhol and seconded by Commr. Prifti.

Vote: The motion was approved unanimously 5-0.



DECEMBER 2024 WMGLD COMMISSIONER'S DASHBOARD

	Outages (Elec)	
	SAIFI	CAIDI
Oct	0.49	56
Nov	0.40	57
Dec	0.47	59
Cal YTD	0.52	54

	CYTD Pipe Replacement	
	Replaced	System Total
4"	8,588	168,742
6"	20	160,403
8"	-	87,774

	New Services on the System	
	Electric	Gas
Oct	7	4
Nov	3	1
Dec	2	-

Solar Generation 125 Customers		
	Generated	Back to WMGLD
CYTD	2,524,244	1,059,861
Comm'l	11,461,389	2,699,820
Res	4,065,380	2,426,686
Inception	15,526,769	5,126,506

	Monthly & Annual Peaks	
	Prior Year	Current Year
Oct	25.1 Mw	21.1 Mw
Nov	23.5 Mw	22.2 Mw
Dec	25.4Mw	28.7 Mw

Summer YTD Peak	
9/7/23	6/20/24
39.3 Mw	41.2 Mw

Winter YTD Peak	
1/7/24	12/30/24
26.5 Mw	28.7 Mw

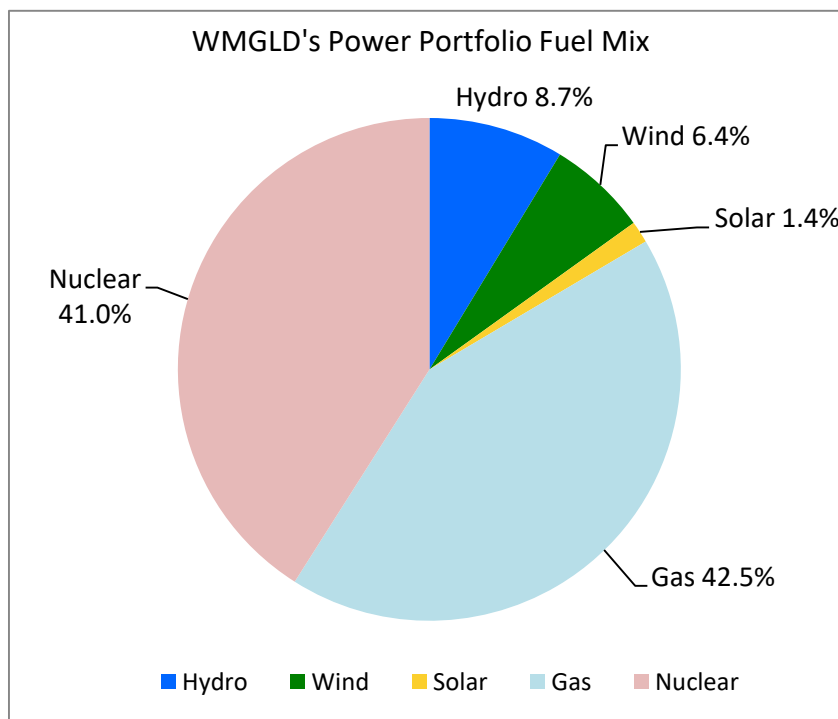
All Time Peak	
1/2/14	8/2/06
36.5 Mw	50.7 Mw

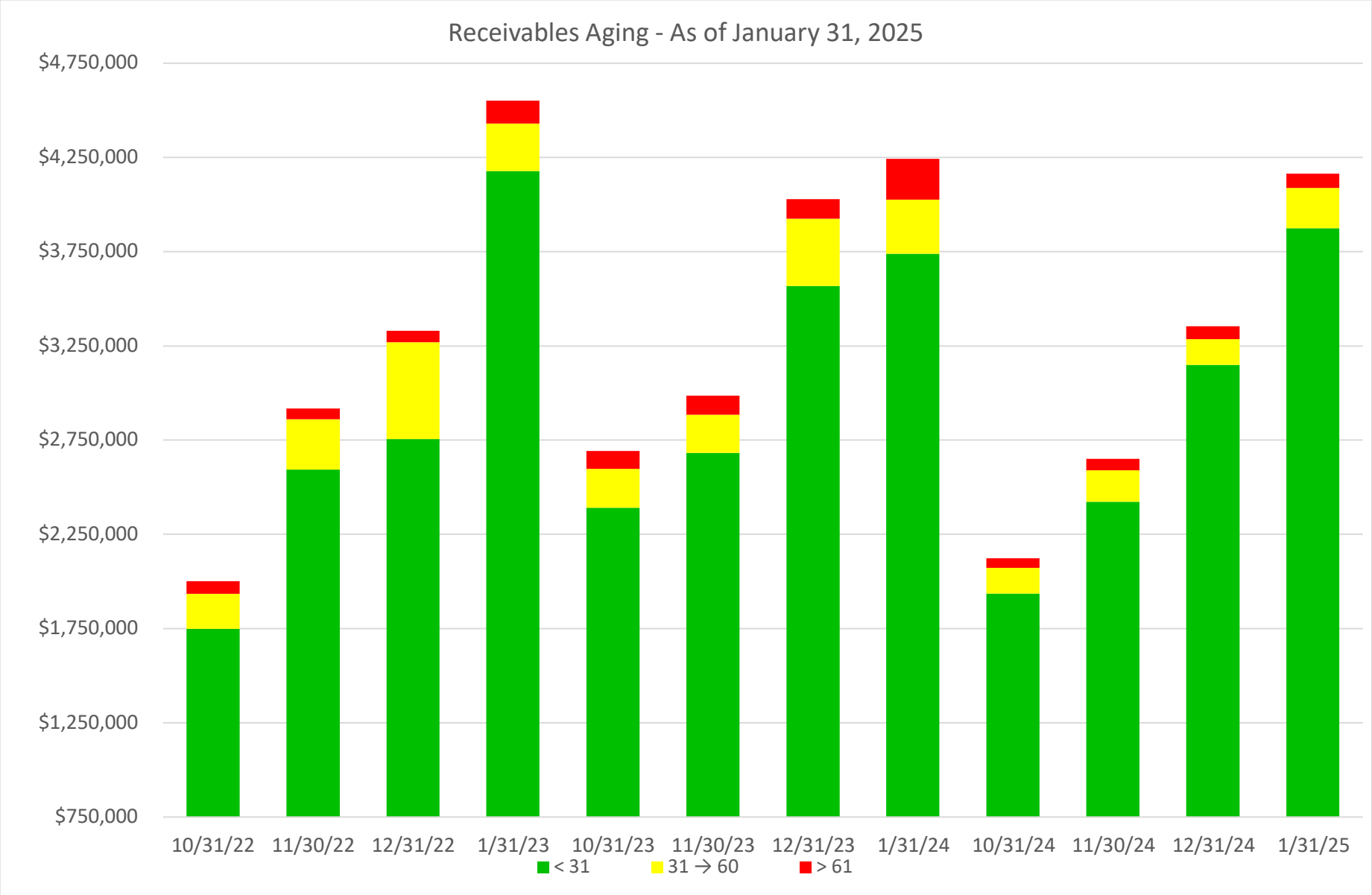
CONSERVATION BUDGET

YTD FY25 Conservation Revenue Billed	\$	376,274
YTD FY25 Paid out to Customers:		
209 Appliances & Thermostats	\$	(15,432)
30 Air Sealing (insulation/windows)		(24,379)
51 Heating & Cooling		(87,153)
7 Residential Solar		(37,604)
62 Cordless Yard Equipment	\$	(3,515)

GREEN CHOICE RATE	Dec	CYTD
Green Choice Revenues	\$ 1,270	\$ 14,252
KwH billed on GC Rate	69,256	777,101
Number of Customers		107

Natural Gas Peak Usage	
Current Year Peak (Nov '24 → May '25)	765,687 CCF
Prior Year Peak (Nov '23 → May '24)	1,069,156 CCF
All-Time Peak - Jan '18	1,370,554 CCF





Electric Vehicle Charging Stations

Dashboard – January 2025

Lincoln St. - level 3 (1 plug)

Civic Center – Level 2 (2 plugs)

Vets Field – Level 2 (2 plugs)

Quannapowitt Pkwy @ Lowell St – Level 3 (2 plugs)

North Ave Garage – level 2 (4 plugs)

North Ave Garage – level 3 (1 plug)

Environment

Lifetime

Here's how EV charging has helped:



You've avoided 308,807kg greenhouse gas emissions

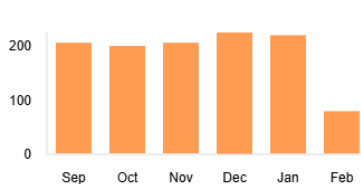


That's like planting 7,918 trees and letting them grow for 10 years

Unique Drivers



0 Connected Drivers



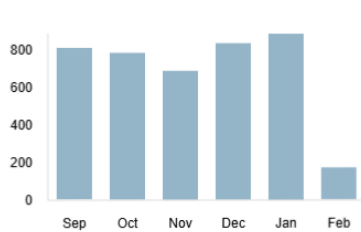
Average Session Length



Last 30 Days



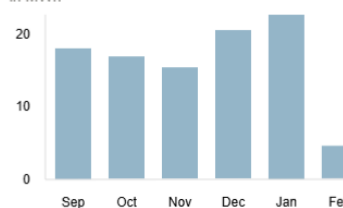
Sessions



Energy



in MWh



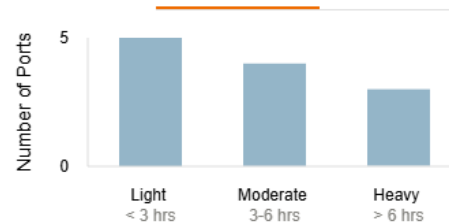
Station Usage



Last 30 Days

Category

Time of Day



EV Charging Stations				
Utility Billing and Town Revenue				
Jan-25				
Locations	Utility Billing	KWh	Town Revenue From Charge Point	KWh
Vets Field	\$217.07	1013	\$225.75	1003
Civic Center	\$115.80	526	\$119.25	526
Public Parking Lot	\$900.23	4339	\$1,490.81	4141
Totals	\$1,233.10	5878	\$1,835.81	5670
EV Charging Stations				
Usage and Revenue				
Jan-25				
Locations			Revenue From Charge Point	KWh
Quannapowitt			\$5,732.51	14497

WMGLD Grant Summary - Federal Opportunities (Recently Received or Applied)										
Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Date Applied	Amount Applied	Amount Awarded	Cost Share Amount	Date Awarded	Notes
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2022)	Federal	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	7/18/2022	\$1,275,059	\$1,275,059	Not required	4/5/2023	Water and Crescent Street cast iron pipe replacement project. Awarded total amount, project to beginning Summer 2024.
Energy Future Grants	Federal	DOE	Planning grant focused on overcoming the roadblocks of electrification and decarbonization with a special focus on low-income	\$27,000,000	11/5/2023	\$500,000	\$500,000 (Shared with 26 other municipalities)	Not required	4/3/2024	Group Application with 26 other municipalities. Work together to create easier pathways for low-income customers to participate in electrification and decarbonization. Littleton is the lead on this project.
Grid Resilience and Innovation Partnerships (Topic Area 1)	Federal	DOE	Grid Resilience - Infrastructure upgrades to electric system. Reduce risks and improve system adaptivity	\$10,500,000,000 (Total Between all Topic Areas)	4/16/2024	\$21,000,000 (\$8.1M - WMGLD Allocation)	Did not Receive	\$7,000,000 (\$2.7M - WMGLD Allocation)	N/A	Group Application with 3 other municipalities including, Stowe Electric, Hyde Park, and Littleton Electric. Underground cable replacement and new circuit for Wallace Substation.
Grid Resilience and Innovation Partnerships (Topic Area 3)	Federal	DOE	Grid Innovation - Innovative project approaches on the transmission and distribution system leveraging advance DG and other technologies to create widescale expansion and renewable energy interconnection.	\$10,500,000,000 (Total Between all Topic Areas)	4/16/2024	\$176,000,000 (\$16.1M - WMGLD Allocation)	Did not Receive	\$58,666,667 (\$5,366,667 - WMGLD Allocation)	N/A	Group application with 10 other municipalities. Various innovative projects including our Energy Park as well as solar projects paired with battery storage.
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2024)	Federal	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	6/20/2024	\$4,139,232	\$1,425,098	Not required	TBD	Applied for some pieces of prior application as well as additional sections to replace across town. Awarded Morrison Ave Project.
WMGLD Grant Summary - Federal Opportunities (Current and Upcoming)										
Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Cost Share	Date Available	Application Deadline	Relevant Links	Notes	
Clean Heavy-Duty Vehicle Grant Program	Federal	EPA	Grants to cover the incremental cost of replacing a non-zero emission with a zero-emission heavy duty vehicle (Class 6/7).	Round 2 not announced yet	Round 2 not announced yet	Round 2 not announced yet	Round 2 not announced yet	https://www.epa.gov/clean-heavy-duty-vehicles-program/clean-heavy-duty-vehicles-grant-program	Round 1 of funding wrapped up at the end of July 2024. It is expected that another round of funding will be made available at a later date.	
Diesel Emissions Reduction Act	Federal	EPA	Program that provides grants and rebates to reduce harmful diesel emissions and improve air quality.	TBD	Not required	Next Round not yet available	Next Round not yet available	https://www.epa.gov/dera	Fleet vehicles may be eligible depending on fuel type. Moving toward full electrification. How will this balance with the Clean Heavy-Duty Vehicle Program?	
Clean Bus Planning Awards (CBPA) program	Federal	Joint Office of Energy & Transportation (JOET)	Technical assistance to develop comprehensive and customized fleet electrification transition plans.	TBD	Not required	N/A	Rolling	https://driveelectric.gov/clean-bus-planning-awards?utm_medium=email&utm_source=govdelivery	Might be something for the schools to look into.	
Inflation Reduction Act Direct Pay Program	Federal	IRS	Tax-exempt and governmental entities can receive cash refund from the IRS for qualifying clean energy projects.	Rolling	70%	2023-2032 Tax Years	End of the tax year of the completed project	https://www.mass.gov/info-details/direct-pay-information#what-is-direct-pay?	Can receive up to 30% for qualifying clean energy projects. Funds have not yet been dispersed for 2023 projects; check back on this to see how the process worked for those that receive the refund.	

WMGLD Grant Summary - State Opportunities (Recently Received or Applied)										
Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Date Applied	Amount Applied	Amount Awarded	Cost Share Amount	Date Awarded	Notes
Massachusetts Electric Vehicle Incentive Program (Mass EVIP) Direct Current Fast Charging (DCFC) Program	State	MassDEP	Reduce greenhouse gas emissions through installation of public DC Fast Chargers in accessible locations.	\$86,600,000	4/29/2022	\$100,000	\$100,000	\$84,904.52	7/6/2022	To assist with the funding of two (2) DC Fast Chargers installed at the head of lake Quannapowitt.
Massachusetts Electric Vehicle Incentive Program (Mass EVIP) Workplace and Fleet Charging Incentives	State	MassDEP	Reduce greenhouse gas emissions through installation of fleet charging stations to incentivize adoption of fleet EVs.	Rolling Annual	9/1/2022	\$46,423	\$46,423	Not required	10/24/2022	To assist with the funding of two (2) Level-2 chargers installed at the WMGLD facility at 480 North Ave.
Energy Efficiency and Conservation Block Grant (EECBG) Program	State	MA DOER	Grants for clean energy planning and campaigns; energy manager seed funds; engineering and design for building decarbonization; and building envelope improvement projects.	\$1,600,000	Town applied - 8/15/24	\$50,000	Did not Receive	Not required	Did not Receive	Assisted the Town in applying for the engineering and design a heat pump system for the Dolbeare Elementary School to replace fossil fuel. WMGLD funded energy audit of the Dolbeare Elementary School to be included in application.
MA Section 40101(d) Grant - Preventing Outages and Enhancing the Resilience of the Grid	State	MassCEC	The funding aims to enhance the resilience of the electric grid, prevent outages, and mitigate the impact of disruptive events through eligible investments in activities, technologies, equipment, and other hardening measures	\$9,209,845	10/2/2024	\$2,867,044	Pending	Varies (minimum 1/3 of project costs)	Pending	Applied for funding for Energy Park project and expanded resiliency and reliability measures related to the Energy Park.
WMGLD Grant Summary - State Opportunities (Current and Upcoming)										
Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Cost Share	Date Available	Application Deadline	Relevant Links	Notes	
Low- and Moderate-Income Housing Decarbonization Grant Program	State	MA DOER	Grant funding for decarbonization retrofits of existing low- or moderate-income residential buildings.	\$50,000,000	Not required	2/16/24; 6/1/24; 12/1/24; 6/1/25; 12/1/25; 6/1/26; 12/1/26; 6/1/27	Rolling through 2027 or until funds exhausted	https://www.commbuys.com/bso/external/bid-Detail.sdo?docId=BD-24-1041-ENE01-ENE01-95811&external=true&parentUrl=close	Discuss with the Wakefield Housing Authority on project ideas for different buildings.	
Massachusetts Solar for All Grant Program	State	MA DOER	Will fund five separate initiatives, including a residential 0% loan, residential solar lease, solar for public housing, solar for affordable housing, and low-income community solar	\$156,000,000	TBD	TBD	TBD	https://www.mass.gov/info-details/massachusetts-solar-for-all-application-solar-for-all-application-overview	Funding targeted toward low-income residents. Need to benefit customers by 20% or more on their energy bill. Funding to roll out in 2025.	
Home Efficiency Rebates (HER) Municipal Light Plant Program	State	MA DOER	Proposing HER funds for customers in MLP communities without access to Mass Save. Specific focus on heat pump incentives and low-to-0% loans	\$22,000,000	TBD	N/A	N/A	https://www.mass.gov/doc/her-and-hear-straw-proposal-for-public-input/download	Roll out expected early 2025	
InnovateMass	State	MassCEC	Bridge the gap in funding availability for new and emerging climate technologies by creating partnerships with climatech companies.	Up to \$350,000 per project	25%	Open	3/17/2025	https://www.mass.gov/info-details/massachusetts-solar-for-all-application-solar-for-all-application-overview	WMGLD submitted a few project ideas to see if MassCEC could assist in linking WMGLD to climatech companies with innovative technologies in line with clean energy goals.	

WMGLD Grant Summary - Recently Received or Applied										
Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Date Applied	Amount Applied	Amount Awarded	Cost Share Amount	Date Awarded	Notes
Demonstration of Energy & Efficiency Developments (DEED)	Private	APPA	Research and development program targeted to public power that funds pilots, new tech demonstrations, and other education initiatives to advance public power utilities.	Maximum \$125,000 per project	9/8/2022	\$125,000	\$125,000	Not required	11/9/2022	Applied for to help create an educational piece to the Energy Park Project. Integrate components of the Energy Park into WMHS and NEMT curriculum.

COMMISSIONER REQUESTS LOG

	Requested By	Request Date	Completion Date
Create Separate Rates Tab on Website	JW, TB	3/8/23	3/29/23
Share Community Solar Design Spreadsheet	JW, TB	6/21/23	7/7/23
Presentation on ISO-NE Load Shedding Requirements	JW	9/6/23	In progress
Update Community Solar Powerpoint	JW, SD, TB	12/6/23	12/28/23
Update Grant Summary Sheet to Include Matching Funds	EP, JK	6/17/24	6/26/24
Update service form and renter deposit obligation clarity	JW	7/17/24	8/28/24
Review of renter deposit requirement	JW, JK	7/17/24	10/2/24

Wakefield Municipal Gas & Light Department Customer Issues Log

Date	Issue	Resolution
December 12, 2024	Customer from Whittemore Terrace expressed concern with temporary binder left in front of his driveway in relation to the gas main replacement project underway in the area. Additionally a customer on Chestnut St. relayed to WMGLD that debris from the project was funneling down to his house.	WMGLD resolved the binder issue promptly, both with a temporary and long-term resolution in the days following the customer expressing his concern. WMGLD relayed to both customers that project work in that area would be concluding soon.
November 22, 2024	Customer reached out to Board of Commissioners to express the desire to change gas utility bill structure to mirror Investor Owned Utilities bills and had questions about how gas rates are derived	WMGLD management referred customer to November 2024 board meeting with our gas supplier. Customer attended December meeting where questions were answered. WMGLD improved clarity of rates on the website following the December meeting.
November 4, 2024	Customer that was delinquent on utility payments contacted WMGLD and the Board of Commissioners with disapproval with the possibility of being shutoff and questioned the notification process.	WMGLD followed all appropriate shutoff notification procedures to the customer. Ultimately, WMGLD made the decision to delay the shutoff to this customer as they work to pay off their delinquent balance.
January 26, 2024	Customer expressed disapproval that gas could not be brought to her house. Customer has indicated an interest in joining WMGLD board meetings to learn more about why she cannot receive gas.	WMGLD has informed the customer that no new gas lines are being installed. The policy is in line with state and local decarbonization goals. WMGLD will answer any questions the customer has in open session.
April 5, 2023	Customer on Gumwood joined board meeting in regards to opposing an additional potential streetlight desired by customer who reached out in November 29, 2022 customer issue.	WMGLD informed customer that streetlight placement must be dealt with through the town, and that WMGLD has added LED lights to brighten current streetlighting on Gumwood.
February 15, 2023	Customer contacted board of commissioners and WMGLD management with concerns about increase in natural gas prices.	WMGLD met with the customer to discuss the driving factors that lead to gas supply rate. In addition, referred customer to November 2022 board meeting with our gas supplier.

General Manager's Report

The following is the General Managers Report for February, 2025

Engineering and Operations Report

Major New Customer Projects:

Working:

- 610 Salem St. – New 34 unit apartment building – Working
- 404 Lowell St. – 8 Residential units – Working
- 330 Salem St. – 19 Residential units – Working
- 200 Quannapowitt – 440 Apartments / 3 buildings / parking garage – Working
 - Building Demolition/Disconnect – Q2- 2023 (Complete)
 - WMGLD installing conduit on QP to meet customer installed MH – Working
 - Site contractor Installing 6 MHs, 3200' of ductback, 2 switch bases and 4 transformer foundations - Working
 - 4 Transformers set in-place
 - Temporary Power (construction) – Q2/2024 (COMPLETED 5/23/2024)
 - Permanent Power * meeting scheduled with developer to discuss revised dates.
 - Building 1 – 8/1/2025 64 units
 - Building 3a – 1/26/2026 160 units and garage
 - Building 3b – 4/20/2026 130 units
 - Building 2 – 7/22/2026 86 units
 - Full Occupancy: Q3 2026
- 62 Foundry Street phase 2 – 55 unit condo complex and commercial space – COMPLETED
- 596 North Ave – 38 Residential Apartments – Working
- 100 Nahant St – 100 Units

Permitting:

- 97-99 Water St – 5 Residential Apartments – Permitting Phase – ON HOLD
- 10 Broadway St. - 124 Residential apartments – Permitting Stage
- 46 Crescent St. - 56 Residential units – Permitting Stage
- 184 Water St – 8 Residential units and commercial – Permitting

Planning:

- 369 – 371 Main St – 20 residential apartments and rehab of the existing commercial space (former Santander Bank – on-hold)
- 460-472 Main St – 16 residential apartments and commercial space (former Molise Building)

- **Albion St @ Lake St.** - 9 unit apartment building – **Planning stage**
- **127 Nahant St.** – 26 Residential units proposed – **Planning stage**
- **1000 Main Street** – 30 Residential units proposed – **Planning stage**
- **525-527 Salem St** – New 22-unit building – **On-Hold**
- **32 Nahant St** – 32 Units

Gas Department

- There is no longer any cast iron on the WMGLD Gas system. PHMSA grant related work is on going. All main and service work will continue in thru February. Main and service replacement continues on Curtis Street.
- 127 meters were replaced so far this year with a target of 1047 for the year.
- There are currently 1711 inside gas services and 3493 outside services. 12 services have been moved outside this year so far.
- Leaks Class 1 – 0* Class 2 – 0 Class 3 –13

Financial Reports

Monthly Financials for through November and Consumption Reports through January are enclosed.

Project Updates

Energy Park

- Bill H3995 – update: Signed by the Governor on November 14, 2023 – **COMPLETE**
- Town Council meeting – **12/11 to sign easement**
- Conservation Commission - **accepted easement on 1/2/2023**
- Generator Bid: **Awarded**
- Switchgear Bid: **Awarded**
- Padmount switches : **Awarded**
- Finalizing the operating plan, design and engineering documents – **Working**
- Battery vendor Delorean/Lightshift and MMWEC contract language – **COMPLETED**
- DPW Storm Water Advisory Board – **Approval letter received 5/1/2024**
- Site Clearing – **(COMPLETED)**
- Site Work Scheduled Q4 2024, equipment foundations, manholes, ductbank, fencing –**removing ledge, site drainage and retaining wall.**
 - Manholes installed -
- Battery Installation scheduled to start Q1/Q2 2025 - Lightshift – **WORKING**

NEMT:

- Meeting as needed with the NEMT design team and OPMs
- Poles and associated wire relocated to facilitate the construction of the access road – **COMPLETED**
- Temporary Services provided for construction trailers – **COMPLETED**
- Finalized the permanent utility service design – **COMPLETED**
- Solar design- working with Neo and NEMT design team – 99% **Completed**
- Procurement process for long lead time items – (3) Transformers – **Received & Tested - Complete**
- Temporary construction power – **Completed**
- Permanent power - **January 2026**
- Occupancy - **September 2026**
- Electric Service – Hemlock Road ductbank from Energy Park to point of interconnection – **Working**

WMHS:

- Meetings held bi-weekly with the WMHS design team and OPMs – On-going
- Working with design team on permanent power design – **Complete**
- Solar design- working with Zapotec Energy and WMHS design team – **Completed**
- Procurement process for long lead time items – (3) Transformers – **Received and tested – COMPLETE**
- Temporary service for construction of the new building – **Completed**
- Permanent and emergency power for testing and commissioning: **2026**
- Substantial completion / occupancy: **Students and Staff January 2027**
- Electric Service – Hemlock Road ductbank from Energy Park to point of interconnection – **Working**

Major Projects:

Solar Projects:

- 480 North Ave. – **COMPLETE**

Convert remaining 2 MAT type enclosures to Padmount or OH construction

- Lowell at Vernon – Customer moved outage scheduled May 20th – **COMPLETE**
- 50 Audubon Rd - - scheduled Q3 2024 – **COMPLETE**

Electric Meter Inspections - Progress

- Residential – in progress 12,660 of 13,754 meters inspected, 92.0% complete
 - 2393 had missing or cut seals - 20% (list has been provided to Building Dept.)
 - 2039 have been re-inspected and new seals installed
 - 1 theft of current found
 - 1 meter & socket that needed immediate attention.
 - 4 customer services found in poor condition – pictures and information provided to wiring inspector and homeowner contacted
- Commercial – CT Testing: 92 of 149 locations inspected and tested, 61.7% completed

Pole replacements:

- Verizon replacing Poles & WMGLD crews transferring – On-going

Vegetation:

- Tree Trimming for 2024 scheduled to start February 2024 – Area 1 (East side / Montrose Area) – **Completed**
- Residential Tree Planting Program (Utility Friendly and Shade Trees) - 54 Residents signed-up – **Completed**
- Public Tree Planting Program (Utility Friendly Trees) – 50 Trees Planted – **Completed**
- Maple Way – Reforestation – 96 Trees Planted – **Completed**
- **Total of 200 Trees planted in 2024**
- Tree Trimming for 2025 Started February 6, 2025 – Area 3 West Side – **WORKING**

Substations:

- **Beebe Substation** – Relay upgrades on main breakers and NGrid communications project - **Working**
- **Burns Station** – Remove remaining equipment (**COMPLETED**) and site remediation – **Completed**

Town Projects:

- **Vets Field Lighting** – Upgrade lighting at Vets field with LED fixtures and install secondary cable – **2024**

Summer Preparation, Monitoring & Load Balancing:

- Distribution transformer additions and replacements based on transformer load management – 15 locations identified – **COMPLETED**

Hurricane Preparation / Survey:

- Overheat circuit patrols: Evaluating wire, equipment, hardware, poles and vegetation – corrective action scheduled as needed – **Completed**

Padmount Transformer and Switch Maintenance:

- As needed repairing rust, rot and repainting - **Completed**

IR Survey OH Distribution System & Substation Yard:

- Survey scheduled for August 14 & 15th - **COMPLETED**
- Follow-up corrective action – to be planned & scheduled once survey is complete

Information for Discussion

**Board of Commissioners
February 12, 2025
Agenda Item No D-2**

Discussion MEAM on Communications – Jane Parenteau

Jane Parenteau, Executive Secretary of MEAM, will join the meeting to discuss communications between MEAM and local Boards of Commissioners.

Information for Discussion

**Board of Commissioners
February 12, 2025
Agenda Item No D-3**

Clean Heat Standard Letter

The Board will discuss a proposed letter to the State on the Clean Heat Standard and potentially other topics.

Information for Discussion

**Board of Commissioners
February 12, 2025
Agenda Item No. D-4**

Large Building Reporting

Commissioner Kallay attended a webinar on the proposed new Large Building Reporting requirements. A draft list for Wakefield buildings that would require energy usage reporting. There are many data issues with the list that would need to be resolved. Staff has reached out with questions about the list. The Department still maintains that this regulation does not apply to Municipal Electric Departments.

Information for Discussion

WMGLD Website Update

Staff met with the programmer who originally designed the site back in 2017, to discuss the options for the website. He suggested that we re-do the website, rather than make small fixes. There are two options under consideration. The first is to use the most current version of Word Press and update with the core of our current website. The second option is to start with a new website design software. In either case, the upgraded site will contain dropdowns on the home page with consolidated information. It will also be mobile-friendly. Bill pay, Outage Reporting and Maps, Rebates, and Service Application Forms would be more prominent on the home page, as those are the most frequently used features. Pricing for both options under consideration is expected next week.

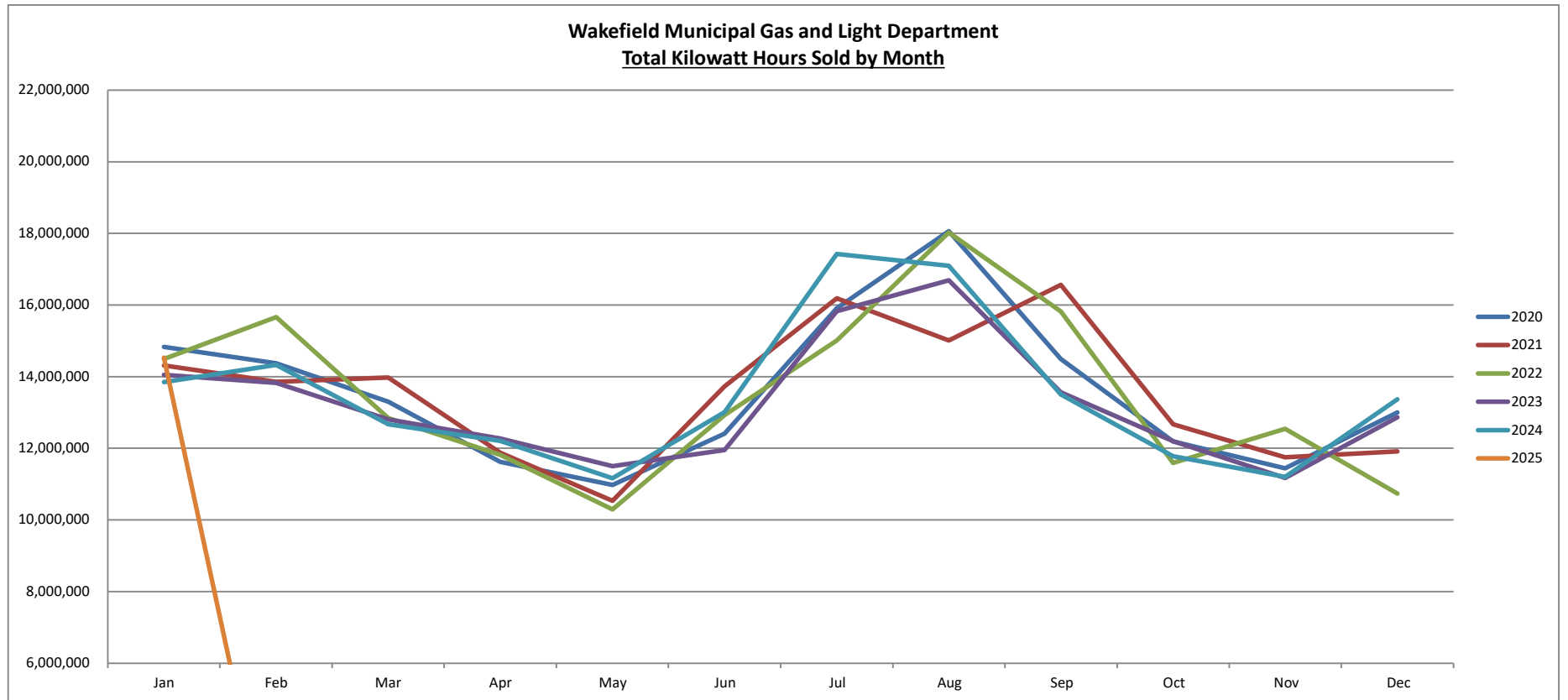
Information for Discussion

Executive Session- Collective Bargaining

APPENDICIES

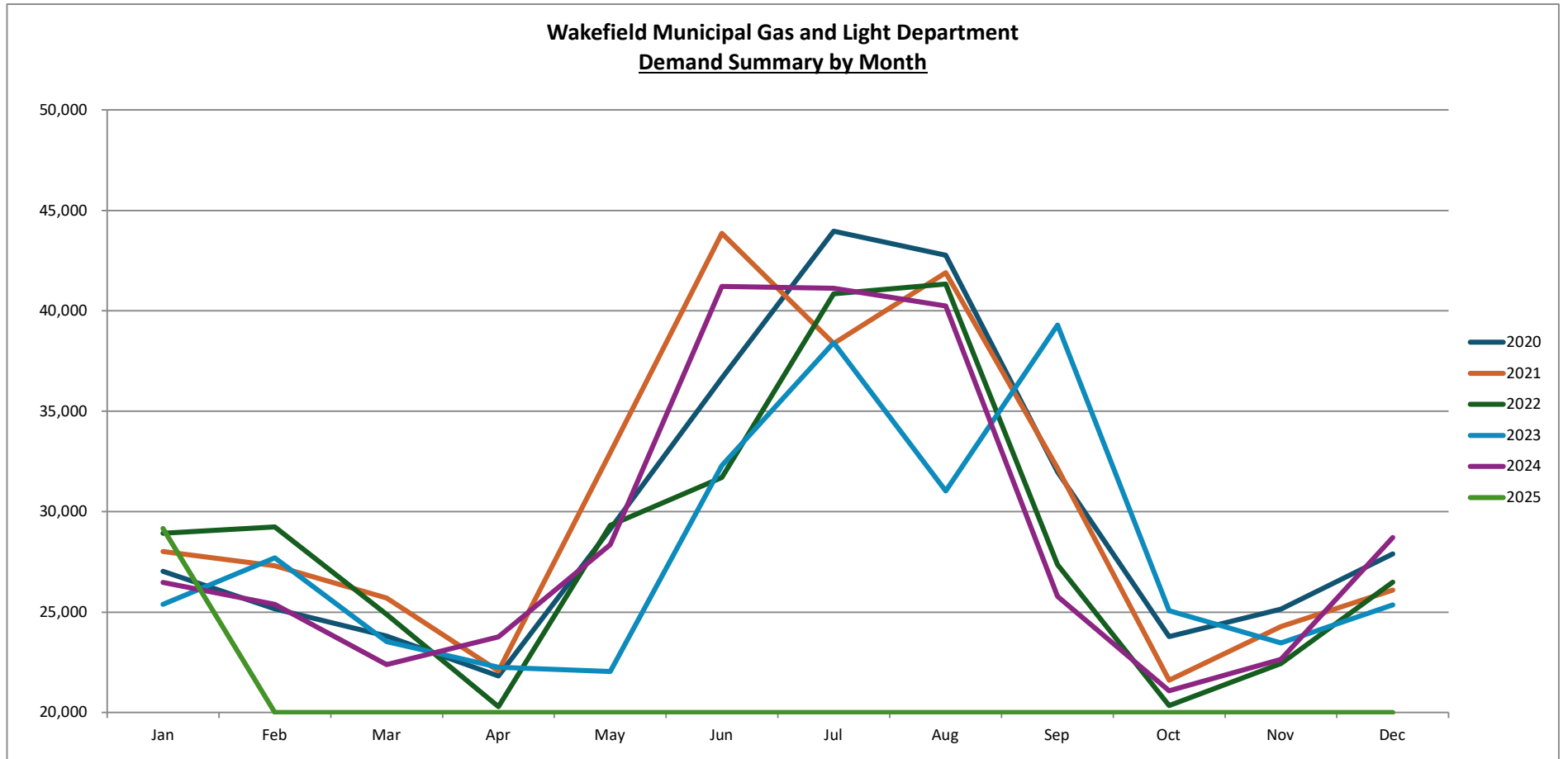
Wakefield Municipal Gas and Light Department
Total Kilowatt Hours Sold by Month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date Thru Jan	Annual Total	Increase (Decrease)
2020	14,828,122	14,373,838	13,299,621	11,620,258	10,978,443	12,406,390	15,909,116	18,062,379	14,494,332	12,189,623	11,444,845	12,998,123	14,828,122	162,605,090	(3.3%)
2021	14,315,035	13,860,939	13,975,661	11,872,008	10,531,822	13,728,211	16,181,525	15,008,717	16,563,996	12,671,184	11,747,642	11,913,051	14,315,035	162,369,791	(0.1%)
2022	14,493,854	15,665,202	12,846,264	11,814,998	10,293,528	12,923,009	15,012,617	18,027,075	15,822,886	11,590,549	12,547,838	10,732,987	14,493,854	161,770,807	(0.4%)
2023	14,045,840	13,821,742	12,806,211	12,275,410	11,500,963	11,949,119	15,829,221	16,686,719	13,562,408	12,197,234	11,171,431	12,868,832	14,045,840	158,715,130	(1.9%)
2024	13,850,212	14,323,389	12,666,211	12,206,533	11,166,537	13,006,783	17,427,201	17,094,908	13,501,647	11,779,714	11,203,525	13,367,907	13,850,212	161,594,567	1.8%
2025	14,526,449	0	0	0	0	0	0	0	0	0	0	0	14,526,449	14,526,449	



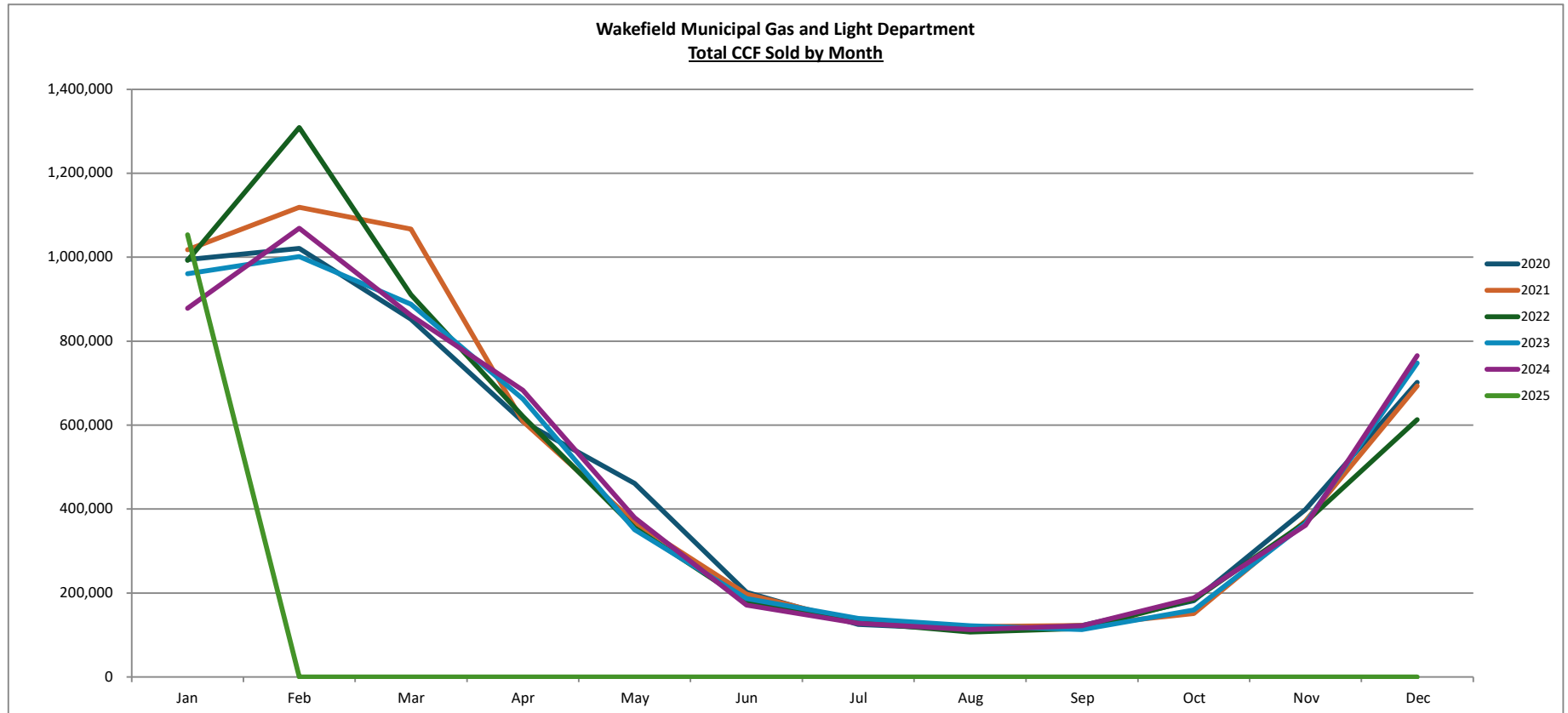
**Wakefield Municipal Gas and Light Department
Demand Summary by Month**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Peak	Increase (Decrease)
2020	27,031	25,166	23,806	21,823	29,147	36,658	43,966	42,773	31,971	23,789	25,149	27,898	43,966	3.4%
2021	28,023	27,300	25,704	22,075	32,944	43,864	38,381	41,900	32,172	21,605	24,276	26,091	43,864	(0.2%)
2022	28,929	29,248	24,881	20,295	29,315	31,702	40,840	41,328	27,367	20,345	22,445	26,493	41,328	(5.8%)
2023	25,385	27,704	23,537	22,260	22,042	32,290	38,405	31,029	39,294	25,065	23,470	25,351	39,294	(4.9%)
2024	26,477	25,385	22,394	23,772	28,360	41,221	41,126	40,235	25,788	21,084	22,646	28,711	41,221	4.9%
2025	29,165	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	29,165	



Wakefield Municipal Gas and Light Department
Total CCF Sold by Month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date Thru Jan	Annual Total	Increase (Decrease)
2020	994,568	1,020,971	852,440	608,122	461,181	202,283	125,139	113,927	122,475	182,071	398,894	701,805	994,568	5,783,876	(9.1%)
2021	1,018,323	1,118,751	1,067,083	609,268	368,207	197,298	131,406	120,133	122,771	151,033	371,698	693,323	1,018,323	5,969,294	3.2%
2022	992,152	1,308,855	910,767	620,801	355,552	180,737	130,599	107,477	115,762	184,235	368,178	612,837	992,152	5,887,952	(1.4%)
2023	961,207	1,001,593	887,721	662,622	351,528	186,758	139,576	121,858	112,906	159,667	365,980	748,461	961,207	5,699,877	(3.2%)
2024	878,703	1,069,156	861,771	682,896	379,922	171,265	127,938	113,034	122,123	188,241	361,413	765,687	878,703	5,722,149	0.4%
2025	1,053,414	0	0	0	0	0	0	0	0	0	0	0	1,053,414	1,053,414	



**Wakefield Municipal Gas and Light Department
Comparative Balance Sheet - Electric Division**

	11/30/2023	11/30/2024
ASSETS		
Sinking Fund - Self Insurance	\$ 192,294.05	\$ 203,013.05
Depreciation Fund	188,144.04	192,915.10
Consumer Deposits	931,794.49	982,389.54
Total Investments	<u>1,312,232.58</u>	<u>1,378,317.69</u>
Operating Cash	18,033,940.93	20,552,428.74
Depreciation Fund	2,799.60	2,870.41
Consumer Deposits	334,070.69	360,526.64
Petty Cash	525.00	525.00
Total Cash	<u>18,371,336.22</u>	<u>20,916,350.79</u>
Accounts Receivable-Rates	3,858,295.12	3,616,726.87
Accounts Receivable-Other	1,222,976.88	1,303,705.28
Inventory	877,305.09	1,125,347.49
Prepayments Other	818,963.61	795,801.04
Prepayments Power	4,866,256.82	4,958,403.12
Other Deferred Debits	1,990,404.40	3,296,828.45
Total Other Assets	<u>13,634,201.92</u>	<u>15,096,812.25</u>
Total Current Assets	33,317,770.72	37,391,480.73
Distribution Plant	18,821,803.54	20,472,113.29
General Plant	1,510,902.25	1,618,581.06
Net Fixed Assets	<u>20,332,705.79</u>	<u>22,090,694.35</u>
Total Assets	<u>\$ 53,650,476.51</u>	<u>\$ 59,482,175.08</u>
LIABILITIES AND EQUITY		
Accounts Payable	\$ 36,197.61	\$ 77,633.52
Consumer Deposits	1,265,865.18	1,342,916.18
Other Accrued Liabilities	28,138.26	59,193.27
Reserve for Uncollectable Accounts	96,530.56	93,373.36
Total Current Liabilities	<u>1,426,731.61</u>	<u>1,573,116.33</u>
Compensated Absences	371,881.39	391,167.51
MMWEC Pooled Loan Debt	8,057,766.79	7,113,627.15
OPEB Liability	302,334.00	975,204.00
Pension Liability	7,528,500.00	7,528,500.00
Total Long Term Liabilities	<u>16,260,482.18</u>	<u>16,008,498.66</u>
Total Liabilities	17,687,213.79	17,581,614.99
Retained Earnings	14,970,237.70	22,772,912.39
Year to Date Income	4,989,956.93	2,169,321.61
Sinking Fund Reserve-Self Ins	192,294.05	203,013.05
Contribution in Aid of Construction	3,705,337.66	3,705,337.66
Investment in Fixed Assets	12,105,436.38	13,049,975.38
Total Equity	<u>35,963,262.72</u>	<u>41,900,560.09</u>
Total Liabilities and Equity	<u>\$ 53,650,476.51</u>	<u>\$ 59,482,175.08</u>

Wakefield Municipal Gas and Light Department
Budget vs Actual - Electric Division
For the Four Months Ending, November 30, 2024

	CURRENT MONTH	YEAR TO DATE		
	FY 2025	FY 2024	FY 2025	YTD Budget
Energy Revenue (Net of Discounts)				
Residential Sales	\$ 1,100,752.90	\$ 7,960,754.90	\$ 7,586,474.80	\$ 6,243,000.00
Commercial Sales	1,013,618.85	6,262,622.81	5,613,511.59	5,063,000.00
Street Lighting	15,678.00	78,385.00	78,385.00	78,390.00
Municipal Sales	102,731.91	714,198.24	654,992.33	575,000.00
Private Area Lighting	7,406.00	37,110.13	37,326.14	37,075.00
Green Choice Revenue	917.87	5,668.72	6,131.59	-
Total Energy Revenue	2,241,105.53	15,058,739.80	13,976,821.45	11,996,465.00
Other Revenues				
Unbilled Revenue	-	-	-	-
Interest Income-Consumer Deposits	4,258.85	22,182.17	21,510.65	41,665.00
Interest Income-Depreciation Fund	401.28	1,988.45	2,039.09	-
Interest Income-Self Ins Sinking Fund	807.62	4,403.07	4,400.89	-
Interest Income-MMWEC	7,543.37	33,496.50	52,577.33	-
Income (Exp) - Merchandise & Jobbing	(352,840.76)	225,674.15	(630,004.57)	41,665.00
Other Revenues-Temp Services	200.00	800.00	500.00	415.00
Sales Tax	54,509.73	339,632.80	301,935.19	312,500.00
Conservation Charge	47,977.08	300,803.95	317,758.01	313,085.00
Reconnect Fees	150.00	850.00	1,200.00	1,250.00
Comcast & RCN Pole Fees	-	53,224.13	36,685.18	58,335.00
Insurance Reimbursements	-	3,071.41	5,815.63	-
EV Chargers	4,116.33	14,116.44	18,873.65	-
Other Electric Revenue	13,453.52	153,811.81	76,384.73	95,415.00
Total Other Revenue	(219,422.98)	1,154,054.88	209,675.78	864,330.00
Total Revenue	2,021,682.55	16,212,794.68	14,186,497.23	12,860,795.00
Power Costs				
Purchased Power	(1,062,531.93)	(6,321,676.99)	(6,977,008.00)	(6,941,000.00)
Power Expense Generation	(1,493.24)	(10,359.05)	(7,885.27)	(216,020.00)
Power Expense Battery	(5,077.29)	(28,227.67)	(25,798.47)	(105,305.00)
Total Power Costs	(1,069,102.46)	(6,360,263.71)	(7,010,691.74)	(7,262,325.00)
Gross Profit	\$ 952,580.09	\$ 9,852,530.97	\$ 7,175,805.49	\$ 5,598,470.00
Operating Expenses				
Miscellaneous Operating Expenses				
Depreciation Expense	(199,186.90)	(947,646.65)	(995,934.50)	(996,135.00)
Sales Tax	(54,445.62)	(339,632.80)	(301,867.05)	(306,000.00)
Interest Expense-Consumer Deposits	(5,693.04)	(14,389.58)	(28,350.34)	(15,000.00)
Interest Expense-Sub + MMWEC	(12,399.68)	(70,607.17)	(63,246.23)	(61,045.00)
Total Misc Operating Expenses	(271,725.24)	(1,372,276.20)	(1,389,398.12)	(1,378,180.00)
Distribution Expenses				
Supervision and Engineering	(25,182.92)	(101,146.00)	(124,618.16)	(122,915.00)
Substation Salaries and Expense	(63,285.37)	(310,863.70)	(295,623.84)	(320,835.00)
Customer Installation Expenses	(728.66)	(2,918.83)	(3,612.11)	(5,000.00)
Distribution Operations Expense	(75,132.35)	(262,069.43)	(336,227.87)	(333,335.00)
Total Distribution Expenses	(164,329.30)	(676,997.96)	(760,081.98)	(782,085.00)

Wakefield Municipal Gas and Light Department
Budget vs Actual - Electric Division
For the Four Months Ending, November 30, 2024

	CURRENT MONTH	YEAR TO DATE		
	FY 2025	FY 2024	FY 2025	YTD Budget
Maintenance Expenses				
Supervision and Engineering	(19,272.00)	(100,057.63)	(99,821.60)	(114,585.00)
Maintenance of Station Equipment	-	-	-	(5,000.00)
Maintenance of Other Equipment	-	(217.50)	-	-
Maintenance of Overhead Lines	(94,044.94)	(474,101.97)	(542,595.02)	(708,335.00)
Maintenance of Underground Lines	(575.00)	-	(4,174.35)	(5,000.00)
Maintenance of Line Transformers	-	-	-	(4,165.00)
Maintenance of Street Lighting	-	-	-	(2,085.00)
Maintenance of Meters	(3,831.71)	(46,741.69)	(7,126.60)	(20,835.00)
Maintenance of Distribution Plant	(1,761.81)	(6,158.67)	(7,696.68)	(10,000.00)
Total Maintenance Expenses	(119,485.46)	(627,277.46)	(661,414.25)	(870,005.00)
Customer Account Expense				
Meter Reading Expense	(4,895.21)	(20,518.48)	(22,231.86)	(22,500.00)
Customer Records & Collection Exp	(84,254.68)	(375,071.39)	(389,158.75)	(450,000.00)
Total Customer Account Exp	(89,149.89)	(395,589.87)	(411,390.61)	(472,500.00)
Administrative and General Expenses				
Community Relations & Advertising	(50,698.56)	(52,623.59)	(87,635.00)	(45,835.00)
Administrative Salaries and Expense	(15,194.02)	(94,999.86)	(87,809.64)	(110,415.00)
Business Mgr, Office Salaries & Exp	(12,874.15)	(69,436.00)	(72,398.13)	(91,665.00)
MIS Salaries and Expense	(61,540.90)	(195,655.41)	(218,634.48)	(177,085.00)
Outside Services	-	(16,500.00)	(18,450.00)	-
Conservation & Rebates	(29,455.65)	(328,386.55)	(230,313.04)	313,085.00
Property & Liability Insurance, Damages	(11,806.74)	(61,633.04)	(59,208.66)	(60,415.00)
Employee Pensions and Benefits	(127,864.06)	(629,170.44)	(643,358.47)	(583,335.00)
General Administrative Expense	(1,414.55)	(15,854.50)	(16,003.27)	(150,000.00)
Maintenance of General Plant	(7,791.81)	(32,170.14)	(91,166.98)	(45,835.00)
Total Admin & General Expenses	(318,640.44)	(1,496,429.53)	(1,524,977.67)	(951,500.00)
Net Income (Loss) Before Surplus				
Adjustments	(\$10,750.24)	\$5,283,959.95	\$2,428,542.86	\$1,144,200.00
Surplus Adjustments				
Additions				
Sale of Scrap	-	10,404.63	49,684.64	8,335.00
MMWEC Refund	-	-	-	-
Total Additions to Surplus	-	10,404.63	49,684.64	8,335.00
Subtractions				
Interest on Sinking Fund	807.62	4,403.07	4,400.89	3,335.00
Payment in Lieu of Taxes	60,901.00	300,004.58	304,505.00	304,505.00
Plant Removal Costs	-	-	-	58,335.00
Total Subtractions from Surplus	61,708.62	304,407.65	308,905.89	366,175.00
Net Income (Loss)	\$ (72,458.86)	\$ 4,989,956.93	\$ 2,169,321.61	\$ 786,360.00

Wakefield Municipal Gas and Light Department
Comparative Balance Sheet - Gas Division

	11/30/2023	11/30/2024
ASSETS		
Sinking Fund - Self Insurance	\$ 192,294.05	\$ 203,013.05
Consumer Deposits	108,781.34	121,430.13
Total Investments	301,075.39	324,443.18
Operating Cash	(22,380,094.55)	(24,441,238.10)
Consumer Deposits	221,886.66	216,336.87
Petty Cash	175.00	175.00
Total Cash	(22,158,032.89)	(24,224,726.23)
Accounts Receivable-Rates	934,069.02	758,901.10
Inventory	819,846.98	815,168.28
Prepayments Miscellaneous	104,502.27	109,109.29
Other Deferred Debits	654,269.72	996,005.30
Total Other Assets	2,512,687.99	2,679,183.97
Total Current Assets	(19,344,269.51)	(21,221,099.08)
Distribution Plant	25,611,377.88	27,637,845.50
General Plant	625,413.64	674,390.58
Net Fixed Assets	26,236,791.52	28,312,236.08
Total Assets	\$ 6,892,522.01	\$ 7,091,137.00
LIABILITIES AND EQUITY		
Accounts Payable	\$ (49,060.03)	\$ (48,120.52)
Consumer Deposits	330,668.00	337,767.00
Other Accrued Liabilities	7,592.71	16,582.82
Reserve for Uncollectable Accounts	96,530.56	93,373.36
Total Current Liabilities	385,731.24	399,602.66
Compensated Absences	206,684.73	239,196.95
OPEB Liability	100,778.00	325,068.00
Pension Liability	2,509,500.00	2,509,500.00
Total Long Term Liabilities	2,816,962.73	3,073,764.95
Total Liabilities	3,202,693.97	3,473,367.61
Retained Earnings	(21,449,604.81)	(22,498,089.53)
Year to Date Income (Loss)	(1,311,677.27)	(1,145,191.80)
Sinking Fund Reserve-Self Ins	192,247.45	203,013.05
Contribution in Aid of Construction	13,600.00	13,600.00
Investment in Fixed Assets	26,245,262.67	27,044,437.67
Total Equity	3,689,828.04	3,617,769.39
Total Liabilities and Equity	\$ 6,892,522.01	\$ 7,091,137.00

Wakefield Municipal Gas and Light Department
Income Statement - Gas Division
For the Four Months Ending, November 30, 2024

	CURRENT MONTH	YEAR TO DATE		
	FY 2025	FY 2024	FY 2025	YTD Budget
Energy Revenue (Net of Discounts)				
Residential Sales	\$ 491,180.29	\$ 1,516,021.48	\$ 1,300,787.15	\$ 1,932,000.00
Commercial Sales	133,996.66	463,363.01	383,789.60	525,000.00
Municipal Sales	60,367.59	116,519.12	108,394.42	187,000.00
Total Energy Revenue	685,544.54	2,095,903.61	1,792,971.17	2,644,000.00
Other Revenues				
Unbilled Revenue	-	-	-	-
Interest Income-Consumer Deposits	1,064.72	5,545.56	5,377.67	8,335.00
Interest Income-Self Ins Sinking Fund	807.62	4,403.08	4,400.89	-
Income from Merchandise & Jobbing	-	22,250.00	4,000.00	10,415.00
Special Gas Charges	2,371.41	4,000.00	3,466.75	4,165.00
Sales Tax	5,846.66	23,314.51	18,194.45	45,835.00
Reconnect Fees	-	-	50.00	-
Insurance Reimbursements	-	-	-	-
Other Gas Revenue	201,221.86	31,962.12	215,941.79	52,085.00
Total Other Revenue	211,312.27	91,475.27	251,431.55	120,835.00
Total Revenue	896,856.81	2,187,378.88	2,044,402.72	2,764,835.00
Cost of Gas Purchased	(497,422.17)	(1,485,053.26)	(1,110,264.34)	(1,538,000.00)
Gross Profit	\$ 399,434.64	\$ 702,325.62	\$ 934,138.38	\$ 1,226,835.00
Operating Expenses				
Miscellaneous Operating Expenses				
Depreciation Expense	(181,271.51)	(900,355.55)	(906,357.55)	(906,250.00)
Sales Tax	(5,834.47)	(23,314.51)	(18,181.86)	(45,835.00)
Interest Expense-Consumer Deposits	(1,423.25)	(3,597.40)	(7,087.58)	(4,165.00)
Total Misc Operating Expenses	(188,529.23)	(927,267.46)	(931,626.99)	(956,250.00)
Distribution Expenses				
Supervision and Engineering	(21,716.55)	(122,619.13)	(115,207.27)	(133,335.00)
Station Labor and Expenses	(14,147.53)	(85,557.46)	(88,026.86)	(100,000.00)
Mains and Service	(4,158.04)	(1,855.96)	(16,785.06)	(25,000.00)
Customer Installation Expenses	(26,706.99)	(85,715.78)	(108,722.40)	(100,000.00)
Distribution Operations Expense	(4,605.15)	(61,165.32)	(31,424.21)	(41,665.00)
Total Distribution Expenses	(71,334.26)	(356,913.65)	(360,165.80)	(400,000.00)
Maintenance Expenses				
Maintenance of Mains	(52,553.75)	(186,527.93)	(208,677.20)	(245,835.00)
Maint of Meters and House Regulators	(346.00)	(7,711.88)	(5,530.00)	(12,500.00)
Maintenance of Distribution Plant	(1,663.77)	(32,712.58)	(9,914.74)	(16,665.00)
Total Maintenance Expenses	(54,563.52)	(226,952.39)	(224,121.94)	(275,000.00)
Customer Account Expense				
Meter Reading Expense	(1,631.74)	(6,839.42)	(7,410.62)	(8,335.00)
Customer Record and Collection Expenses	(28,084.85)	(124,707.72)	(130,751.07)	(150,000.00)
Total Customer Account Expenses	(29,716.59)	(131,547.14)	(138,161.69)	(158,335.00)

Wakefield Municipal Gas and Light Department
Income Statement - Gas Division
For the Four Months Ending, November 30, 2024

	CURRENT MONTH	YEAR TO DATE		
	FY 2025	FY 2024	FY 2025	YTD Budget
Administrative and General Expenses				
Community Relations & Advertising	(5,679.37)	(9,288.90)	(17,333.78)	(8,335.00)
Administrative Salaries and Expense	(5,064.66)	(30,040.81)	(27,740.85)	(33,335.00)
Business Mgr, Office Salaries & Exp	(3,015.10)	(20,818.62)	(20,865.34)	(25,000.00)
MIS Salaries and Expense	(20,488.62)	(65,218.43)	(72,853.12)	(66,665.00)
Outside Services	-	(8,275.25)	(13,420.60)	(15,000.00)
Property & Liability Insurance, Damages	(2,432.70)	(13,405.26)	(14,463.52)	(15,835.00)
Employee Pensions and Benefits	(26,228.52)	(107,479.94)	(114,954.39)	(150,000.00)
General Administrative Expense	(471.52)	(1,666.82)	(7,331.01)	(41,665.00)
Maintenance of General Plant	(2,597.27)	(10,723.47)	(30,389.01)	(18,335.00)
Total Admin & General Expenses	(65,977.76)	(266,917.50)	(319,351.62)	(374,170.00)
Net Income (Loss) Before Surplus Adjustments	(\$10,686.72)	(\$1,207,272.52)	(\$1,039,289.66)	(\$936,920.00)
Surplus Adjustments				
Additions	-	-	-	-
Subtractions	-	-	-	-
Interest on Sinking Fund	807.62	4,403.08	4,400.89	3,335.00
Payment in Lieu of Taxes	20,300.25	100,001.67	101,501.25	101,500.00
Plant Removal Costs	-	-	-	31,250.00
Total Subtractions from Surplus	21,107.87	104,404.75	105,902.14	136,085.00
Net Income (Loss)	(\$31,794.59)	(\$1,311,677.27)	(\$1,145,191.80)	(\$1,073,005.00)



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Section A: Employee Information		
Peter Dion	General Manager	Performance Period: 2024

General Manager Signature: _____

Board Signature: _____

Date: _____

Section B.1: Performance Goals – Safety (16.67%)			
Goals & Objectives (What)	Measures (How/When/Metric)	Evaluation	Rating (1 to 5)
1. Reduce Lost-Time Accidents	Upper Limit 3 max - YE	0	
2. Reduce Responsible Motor Vehicle Accidents	a. Major (\geq \$2,500 per incident): Upper Limit 2 max – YE	1	
	b. Minor ($<$ \$2,500 per incident): Upper Limit 3 max – YE	1	
3. Reduce Personal Injuries	Upper Limit 5 max – YE	1	
4. Train Employees	Identify and conduct a safety-focused training session/program of 100% of employees - YE	Cyber Security Training Companywide CPR and First-Aid Training	



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Section B.2: Performance Goals – Operational (16.67%)

Goals & Objectives (What)	Measures (How/When/Metric)	Evaluation	Rating (1 to 5)
1. Minimize Electric System Average Interruption Frequency (SAIFI)	Exceed Wakefield Average SAIFI < 0.65 - YE	0.52 customer outages per customers served	
2. Minimize Electric Customer Average Interruption Duration (CAIDI)	Exceed Industry Average CAIDI < 60 minutes - YE	53.83 minutes	
3. Deliver Capital Projects On Time and On Budget	a. Electric: Complete Capital Plan– YE	480 North Ave Solar Installation Converted last (2) MAT enclosures Energy Park, NEMT & WMHS Ckt 1380 Reconductored (35%) Beebe Relay Upgrade 115KV Wavetrap Beebe 200 Quannapowitt Pkwy Open wire secondary replacements	
	b. Gas: Complete Capital Plan– YE	Completed capital plan with some streets being re-prioritized & working with town. PHMSA Grant work is 50% completed.	
4. Deliver Operation and Maintenance Services On Time and On Budget	a. Electric: Complete O&M (Distribution and Substation) Inspection Program and Address Items –YE	Load balanced 13.8kv circuits OH Ckt inspection/Hurricane Preparation Pole Replacements & transfers Substation breaker maintenance and testing Meter Inspections and testing	
	b. Electric: Complete Vegetation Management Plan by end of Q2	Completed in East Side trimming, 200 trees planted (54 shade trees PP, 50 Public Way & 96 Maple Way). Vegetation Program supports APPA “Tree Power Initiative”, Arbor Day Foundation “The Power of Trees” & Tree Line USA award.	
	c. Gas: Move 100 inside services outside - YE	131 gas services moved outside in 2024	



2024 Performance Goals & Evaluation
Peter Dion, General Manager

	d. Gas: Complete Class 2 leak repairs per required targets – YE	0 Class 2 gas leaks at year-end. All class 2 leaks repaired within required time frames	
	e. Gas: Reduce Class 3 leaks to 20 by YE	14 Class 3 leaks at year-end	



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Section B.3: Performance Goals – Customer Service (16.67%)			
Goals & Objectives (What)	Measures (How/When/Metric)	Evaluation	Rating (1 to 5)
1. Increase Effectiveness of Customer Programs	a. Provide annual cost and energy savings data on all rebate and incentive programs.	Presented in the Spring	
	b. Assess and communicate impacts of increasing fossil fuel costs on customer rates and bills and mitigation options.	Rates reduced 25% since last year	
2. Improve Marketing and Outreach of Customer Programs	a. Develop marketing and promotional materials for all customer programs (rebates, incentives, low-income programs, etc.). Strive to complete email list for all low-income customers.	On-going, reworked Rebate offerings, increased incentives for heat pumps Community Solar marketing – low income carve out	
	b. Hold two topic-specific forums annually to educate and collect feedback from customers on new technologies, solutions, and program offerings. Residential Rooftop Solar & Low-Income Offerings.	In person sessions for Community Solar, EE programs (at Retired Men’s and Women’s Club), and WMGLD/LEO partnership at the Senior Center. Virtual sessions for Community Solar and Heat Pump updates.	
	c. Educate customers on heating and transportation electrification options and costs, including by providing links to tools to calculate the costs and benefits of different options.	Updated links for information added to the website EV Program Guide New enhanced heat pump rebate page and materials	
	d. Engage Abode (on heat pumps) and Voltrek (on EVs) to provide technical assistance directly to customers. Track the percentage of customers who have received assistance.	100 Abode Engagements – 83 Heat Pump Rebates 2 Voltrek engagements	
	e. Get input from customers/ research other municipalities’	Online website survey given in preparation for the website Focus Group.	



2024 Performance Goals & Evaluation
Peter Dion, General Manager

	websites and take steps to improve website	Focus Group participants were selected from the survey participants. Preliminary changes to website already implemented, meeting with developer to implement remainder of suggestions	
--	--	---	--



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Section B.4: Performance Goals – Financial (16.67%)			
Goals & Objectives (What)	Measures (How/When/Metric)	Evaluation	Rating (1 to 5)
1. Prudent O&M Spending	a. Budget to actual – YE	On-Target as presented in November	
	b. Overtime (excluding Mutual Aid) < 19% of payroll - YE	12.6% YE as attached	
2. Prudent Capital Spending	Budget to actual – YE	On-Target as presented in November	
3. Annual Audit Performance	a. Positive position – No deficiencies	New Auditors, no deficiencies	
	b. Work toward 3 months of cash on hand- Working Capital Ratio of 3.0.	3.2 at 2024 YE vs 0.69 at 2023 YE	
4. Long-Term Capital Planning	Maintain a three-year capital investment plan	Provided in November	
5. Manage Account Receivables	Review detailed data with the Board and develop a plan to address any issues. # of Days Revenue in Accounts Receivable >= 30 days.	Included in monthly reports to Board	
6. Manage Power Supply to Minimize Bill Impacts	Bill Comparison charts, Minimum top third of MEAM reporting systems.	Sprague & MMWEC presentations. Both Gas & Electric remain in the top third for Bill comparisons and out performed budget from previous year	



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Section B.5: Performance Goals – Environmental (16.67%)			
Goals & Objectives (What)	Measures (How/When/Metric)	Evaluation	Rating (1 to 5)
1. Comply with Environmental Legislation	Continually strive to incorporate non-carbon-emitting resources in supply mix, as a percentage of annual MWh sales.	Secured long-term nuclear deal beginning in 2030 Increased our non-carbon emitting portion of portfolio by 2% to 54% for 2024. Targeting 56% for 2025.	
2. Support Installation of Non-Carbon-Emitting Resources for Customers and the Community	a. Install, design an effective program for, and subscribe customers for, the community-shared solar project.	Community solar program is fully subscribed and includes low-income customers.	
	b. Support Town on installing solar on municipal buildings.	Working on Galvin School and continue to work with DPW.	
	c. Implement MMWEC battery-incentive program for Residential and Commercial customers.	On-going	
3. Support Decarbonization of the Heating and Transportation Sectors	a. Support adoption of efficient electric-heat-pump systems through website updates, incentives, contractor and customer materials and education, and community coaches.	On-going. Abode staff training and customer information session. 83 heat pump rebates in 2024. 10 customers utilized new enhanced programs of which 5 completely removed their fossil fuel system.	
	b. Support electric-vehicle adoption through incentives for at-home and public chargers, have information on dealer rebates on vehicles, and hold test-drive events.	Residential EV TOU Rate. Participated in EV Showcase event and also provided EV car stickers to ESC to give out at the EV Showcase Event	



2024 Performance Goals & Evaluation

Peter Dion, General Manager

	c. Support the Town in implementing the Energy Park project to address cost, resilience, workforce development, and emissions in WMHS and NEMT school building projects.	Equipment has been ordered, site work is 55% complete.	
	d. Support the Town on implementation of the Green Communities Energy Reduction Plan.	On-going, supporting initial grant efforts. Detailed audits of the Dolbeare and Woodville schools. Assisted Town to applying for EECBG Block grant for the engineering and design of heat pumps for Dolbeare.	
	e. Report on low-emission fleet vehicle policy status and progress.	Plug-in hybrid Electric bucket truck #2 has been ordered, passenger vehicle / SUV portion of fleet is plug-in hybrid. Heavy Duty Fleet options remain limited. 3 out of 5 service vehicles are All-Electric.	



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Section B.6: Performance Goals – Leadership (16.67%)

Goals & Objectives (What)	Measures (How/When/Metric)	Evaluation	Rating (1 to 5)
1. Communicate with and Represent the Board	a. Provide regular updates to the Board on discussions with partners (e.g., customers, governmental entities, regulators, trade associations, and other communities) and legislative and regulatory developments.	On going	
	b. Solicit and provide Board feedback to partners (e.g., see list above).	On going	
2. Data Development	Develop performance dashboards to establish metrics, enable comparisons of metrics for various initiatives, and inform decision-making.	Dashboards updated and streamlined in 2024	
3. Strategic Planning	Conduct session(s) with the Board on the next phase of strategic planning.	Jon Wortman, separate meetings January and March 2024.	
4. Improve Communication with Town Departments, Committees, and Boards	a. Notify Board Chair of requests pertaining to Town Committees or Boards and coordinate a plan of action with the Board.	Green Communities support Bid and technical evaluation support for Galvin solar array	
	b. Coordinate effectively with DPW per Memorandum of Understanding.	Meeting multiple times during the year to improve communications	
	c. Partner with others to research and share information about energy-sector initiatives and policies in other communities.	GM appointed to ESCC. Greentown Labs collaboration and on panel discussion Beneficial Electric League sponsorship	
5. Staff Development	a. Develop staff capabilities through Board presentations on projects or efforts.	All Departments presented	
	b. Customer-specific training.	Jan 2024 internal EE programs review	
Major Items Not Covered -Replaced 1/3 of underground feeder -Removed last section of cast iron on the gas system -Selected for FY24 PHMSA gas grant (\$1.43M) funding for Morrison Ave Project -Cultivated electrification analysis on a street level leveraging the GIS system -Heat pump adoption through moratorium and rebates (see attached graph)			



2024 Performance Goals & Evaluation

Peter Dion, General Manager

Evaluation Summary

Rating:

B.1 – Safety (1 to 5):	_____	* 3.334 = _____%	(max 16.67%)
B.2 – Operational (1 to 5):	_____	* 3.334 = _____%	(max 16.67%)
B.3 – Customer Service (1 to 5):	_____	* 3.334 = _____%	(max 16.67%)
B.4 – Financial (1 to 5):	_____	* 3.334 = _____%	(max 16.67%)
B.5 – Environmental (1 to 5):	_____	* 3.334 = _____%	(max 16.67%)
B.6 – Leadership (1 to 5):	_____	* 3.334 = _____%	(max 16.67%)

Total Rating (out of 100%): _____%

Total Incentive (out of 6%): _____%

WMGLD Estimated Appliance Rebate Savings (CY2023)

Appliance	Estimated 5-Yr Savings (kWh)	Avg kWh Savings/\$ Spent (5-yr)	Estimated CO2 Emissions Impact (t CO2/yr)	Estimated CO2 Emissions Impact (t CO2/5-Yr)
Air Conditioner	36,200	18.56	(0.57)	(2.86)
Clothes Dryer	17,835	12.74	(0.14)	(0.70)
Dehumidifier	27,761	15.42	(0.35)	(1.75)
Dishwasher	32,437	24.95	(0.26)	(1.30)
Induction Range	6,800	9.07	(2.04)	(10.20)
Refrigerator	57,523	16.67	(6.92)	(34.58)
Washing Machine	89,775	32.65	(18.15)	(90.75)
Water Heater**	117,600	24.00	(12.47)	(62.37)

**Any gas WH saving converted to kWh for ease of comparison

WMGLD Estimated HVAC and Thermostat Rebate Savings (CY2023)

Rebate/Incentive Item	Estimated 5-Yr Energy Savings	Avg Energy Savings/\$ Spent (5-yr)	Estimated CO2 Emissions Impact (t CO2/yr)	Estimated CO2 Emissions Impact (t CO2/5-yr)
Heating System (Gas - CCF)	15,497	1.63	(9.52)	(47.59)
Thermostat (Electric - kWh)	11,284	41.89	(1.21)	(6.06)
Thermostat (Gas - CCF)	17,857	6.21	(21.43)	(107.14)
Thermostat (Oil - Gallon)	497	2.77	(7.96)	(39.78)

WMGLD Estimated Cordless Yard Equipment Rebate Emissions Savings (CY2023)

Rebate/Incentive Item	Estimated CO2 Emissions Impact (t CO2/yr)	Estimated CO2 Emissions Impact (t CO2/5-yr)
Hedge Trimmer	(2.37)	(11.87)
Lawn Mower	(8.46)	(42.32)
Leaf Blower	(3.76)	(18.79)
Snow Blower	(1.24)	(6.20)
String Trimmer	(3.76)	(18.79)

Heat Pump Rebate Penetration (Decline in % of Fossil Fuel Rebates)

Year	Gas Heating Systems	Percentage of Total Rebates	Heat Pumps	Percentage of Total Rebates
2019	13	5.1%	-	-
2020	19	4.6%	36	8.7%
2021	15	3.8%	48	12.1%
2022	28	3.9%	86	12.0%

Heat Pump (Using 2.5 Ton Average)

Estimated CO2 Emissions Impact (t CO2/yr)	Estimated CO2 Emissions Impact (t CO2/5-yr)
-	-
(75.51)	(377.53)
(100.68)	(503.38)
(300.71)	(1503.56)



LEARN ABOUT THE WMGLD COMMUNITY SOLAR PROGRAM AT AN INFORMATIONAL SESSION

Thursday, January 25, 2024

6:30 p.m.

Trustees Room

Lucius Beebe Memorial Library

345 Main Street, Wakefield

Find out about this exciting new project that will enable Wakefield homeowners to be part of a 125KWdc solar array currently under construction on the roof of the WMGLD facility at 480 North Avenue. The project is expected to go live in Spring 2024.

The community solar array is designed to strengthen our green energy portfolio while also giving a portion of the benefits to our customers.

The informational session will focus on the project, its benefits to the participants and the WMGLD, how to join, and how residents can subscribe to a portion of the benefits of the solar array.

How will it work?

- WMGLD will maintain the rights to the community solar array and customers will pay membership fees in exchange for receive monthly solar production credits based on their membership percentage of the total array.
- Interested residents will be able to subscribe to a portion of the benefits of the solar array without a large capital investment.
- WMGLD Community solar will provide accessibility to green energy to customers whose roof is not suitable for solar.
- Participants should see savings on their bill annually while assisting the WMGLD in meeting its decarbonization goals and the state's Net Zero 2050 goal.
- A low-income carve-out will allow customers first time access to renewables with no upfront membership fees for those who qualify.

See how you can help expand Wakefield's commitment to green energy!



st 10 for the Wakefield Area Chamber's "Healthy Living" program at the Farmers Market. Pictured in both photos are WCAT's Ryan Paige at the Rotary booth and the Wood Wealth Group booth. (Barbara Worley Photos)

own inform residents of valuable information. WCAT encourages local groups and business members to submit information for PSAs to highlight their activities and upcoming events that may be of interest to the public.

"The Item Minute"

assist WCAT, collaborating with the Wakefield Daily Item, will continue a once-a-week (until September) segment, "The Item Minute." This series is hosted by Wakefield Memorial High School student intern Cavan Hill and will run across social media platforms in short vertical formats such as Reels and YouTube Shorts. Full horizontal versions will also air on the channel.

Mailing WCAT

own Roll dia posts wis farous Roll field Due to the construction of the new high school, WCAT has changed its mailing address. Please address mail to WCAT, P.O. Box 1708, Wakefield, MA 01880.

ork-As/ant her To view the weekly programming schedule on the government and public channels go to Schedules - Wakefield Community Access TV (wcatwakefield.org)

Religious services

Each week, WCAT airs religious services of several local churches on the Public Channels (Verizon-40, Comcast-9, or RCN-3).

The WCAT member churches regularly re-broadcasting their services are Emmanuel Episcopal Church, First Baptist Church of Wakefield, First Parish Congregational Church, Greater River Church and St. Joseph Church. That's 23 services total weekly which is a great use of public access TV. All of these churches conduct the filming and provide the link to WCAT. Contact the church or Barbara Worley if you would like the specific schedule.

WCAT also airs Crossroads Christian Church of Peabody because one of the pastors is a Wakefield resident. Additionally, we also air First Baptist Church of Woburn (which started during Covid and hasn't stopped), and we air Good News with Bill Robinson and Learning the Bible with John Gouvalaris. Those last two are aired late at night.

On WCAT's website you can learn about all aspects of the station, review membership benefits, and evaluate sponsorship opportunities for your business. You can also search for WCATWakefield on YouTube. www.youtube.com/user/wcatwakefield to subscribe, view past meetings, public service announcements, and sporting events.

Follow WCAT on Facebook (Wakefield Community Access TV), Instagram (wcattv), and YouTube (WCATWakefield).

For more information about programming opportunities, volunteering, membership, podcasts, sponsorships, or a tour of the studio please call 781-224-0300 or email info@wcat.tv.

WCAT programming can viewed on RCN (channel 3 - public and channel 13 - government), RCN HD (channel 613 - public and channel 614 - government), Comcast (channel 9 - public and channel 22 - government), and Verizon (channel 40 - public and channel 42 - government).

O'Connor mack t's List

ing semester of 2024. Communications and Major, he is now entering his sophomore year at Merrimack.

ery Numbers

ning: 8-9-0-9
-20-26-30

Retirees to hear of WMGLD programs Wednesday

WAKEFIELD — The next meeting of the Retired Men and Women's Club of Wakefield will be held on Wednesday, August 14 at 9:30 a.m., but people gather as early as 8 a.m. for socializing.

The speaker this week is Joe Collins, Business Analyst at the Wakefield Municipal Gas and Light Department. In his two years in this position his duties have included managing and creating energy efficient programs, daily accounting, grant monitoring and applications, and marketing and customer outreach.

He will speak about The WMGLD's energy ef-

ficiency programs and what the department is doing in the community to promote clean energy and energy efficiency.

Men and women who are at least 60 years of age and who are wholly or partially retired are welcome to join the club. Living in Wakefield is not a requirement. Members are encouraged to bring their spouses and friends, and the public is invited.

The meetings are held at the First Parish Congregational Church on Lake Quannapowitt near the Common.



Join Us for a No-Cost Heat Pump Webinar with Abode Energy Management!

Join this informative session hosted by Abode Energy Management, in partnership with WMGLD, to learn about the benefits of heat pumps and the exclusive incentives available to WMGLD customers.

Date: Wednesday, November 20th

Time: 6:30 PM

Platform: Microsoft Teams (virtual webinar): ([REGISTER BY CLICKING HERE](#))

Contact: Paxton Halsall, Program Coordinator, Abode Energy Management
Paxton.Halsall@abodeenergy.com

Prepare for the colder months by exploring how heat pumps can efficiently heat (and cool) your home while lowering your energy bills. Thinking about upgrading your home's heating and cooling? If your furnace is due for replacement, your AC isn't cooling effectively, or you're planning ahead, now is a great time to consider an energy-efficient air source heat pump. Take advantage of local, state, and federal incentives to modernize your system.

What You'll Learn:

- **Heat Pump Basics:** Understand how these systems provide year-round comfort with both heating and cooling, all while cutting down on energy usage.
- **Program Incentives:** Get details on WMGLD's rebate opportunities, including enhanced rebates for full fossil fuel replacement and bundled insulation upgrades.
- **Q&A Session:** Ask your heat pump questions and receive guidance from experts familiar with WMGLD's energy programs.

WMGLD Program Highlights: WMGLD offers valuable rebates for homeowners who switch to efficient heat pump systems, especially for customers replacing fossil fuel heating or adding insulation. Rebates can reach up to \$5,000 for a complete system upgrade, and bundling with insulation can increase savings further. Abode offer no-cost consultations to help you maximize these benefits.

Don't miss this chance to explore how to make sustainable heating options possible!

Register now: ([REGISTER BY CLICKING HERE](#))



WMGLD
P.O. BOX 190 480 North Ave.
Wakefield, MA 01880
Tel. (781) 246-6363 Fax (781) 246-0419

Peter D. Dion, General Manager

Sharon Daly, Chair
Thomas Boettcher, Secretary
Jennifer Kallay
Elton Prifti
John J. Warchol

August 13th, 2024

Massachusetts Department of Energy Resources
Executive Office of Energy and Environmental Affairs Department of Energy Resources
100 Cambridge Street
Boston, MA 02114

Subject: Energy Efficiency Conservation Block Grant – PON-ENE-2024-023 – Letter of
Support for the Town of Wakefield’s “Wakefield-Dolbeare-HVAC Upgrades” project

To Whom It May Concern,

This letter confirms the support and involvement of Wakefield Municipal Gas and Light Department (WMGLD) in the Wakefield-Dolbeare-HVAC Upgrades project to be conducted by the Town of Wakefield, Massachusetts (“the Town”). WMGLD has a close partnership with the Town community, members of the Wakefield Department of Public Works (DPW), Wakefield Public Schools (WPS), and the Wakefield Environmental Sustainability Committee (ESC). This collaborative effort is part of a large-scale endeavor (which includes WMGLD sponsored energy audits of two elementary schools in the Town) to actively seek out townwide decarbonization and electrification in support of the State of Massachusetts’s 2050 Net Zero goals.

As the public utility provider (for gas and electricity) in the Town of Wakefield, WMGLD views this project as a high priority, as it will aid in the decarbonization of one of the highest natural gas consuming buildings in the Town, the Dolbeare Elementary School. The efforts to design a heat pump system(s) to replace the aging natural gas system will be a huge boon for the Town, WMGLD, and for students and teachers at the School.

WMGLD has committed to ongoing assistance with this project, working together to assess municipal buildings in need of decarbonization and energy efficiency upgrades. The project that arises following the design of the heat pump system for Dolbeare Elementary School will be eligible for a WMGLD rebate in accordance with our Commercial Rebate Programs.

Sincerely,

Peter D. Dion, General Manager



WMGLD
P.O. BOX 190 480 North Ave. Wakefield,
MA 01880
Tel. (781) 246-6363 Fax (781) 246-0419

Peter D. Dion, General Manager

Sharon Daly, Chair
Thomas Boettcher, Secretary
Jennifer Kallay
Elton Priffti
John J. Warchol

WMGLD Residential Electric Vehicle Charging Rebate Program

Program Basics:

In an effort to accelerate clean transportation alternatives in Massachusetts while simultaneously minimizing the demand and cost the charging of such vehicles place on the electric system, Wakefield Municipal Gas & Light Department is offering to provide to its residential customers a rebate for a qualified Wi-Fi equipped Level 2 electric vehicle home charger. Customers wishing to receive the rebate (up to \$650) must agree to the terms and conditions of the Wakefield Municipal Gas & Light Department **Scheduled Charging Program (Program)**, as listed below, and agree to accept scheduled charging as well as emergency scheduling in the event of a major event for a term of 3 years from receipt of the home charger.

Description of the Program:

As part of the Wakefield Municipal Gas & Light Department commitment to maintaining low cost, reliable electric services for our customers, while fostering clean energy usage, we are always looking for new and innovative ways to help manage our electricity supply for our customers.

One such way to achieve these objectives is to manage the impacts of new electric vehicle load by scheduled EV charging.

By agreeing to this Program of scheduled charging and emergency curtailments, you are helping Wakefield Municipal Gas & Light Department maintain a reliable power distribution system for you and your neighbors and helping to keep power costs low. By limiting your charging to the overnight hours, you are doing your part to help the environment and help your neighbors.

Level 2 electric vehicle home chargers are designed to fully charge a modern electric vehicle overnight in four- to eight hours. Such rapid charging and high output means the amount of power the chargers draw is equivalent to adding four new electric clothes dryers to your home energy load and running them simultaneously with your other appliances. While a home electrical panel of at least 100 amp service is more than capable of serving this charger, the increase in load when multiple chargers are in use will place a costly burden on the Wakefield Municipal Gas & Light Department distribution system.

Most EV drivers plug in to charge when they arrive home. This coincides with Wakefield Municipal Gas & Light Department highest energy usage demand for the day. The addition of charging electric vehicles at this time, would involve an expansion of service by Wakefield Municipal Gas & Light Department with additional costs for upgrades to the distribution system that serves Wakefield in addition to added costs for the production and delivery of electricity to our town.

2024 Budgeted Wages & Overtime - To Board 2/12/25

	12/31/24		12/31/23		12/31/22		12/31/21	
Grand Total Payroll	5,410,351	0.0%	5,410,351	-0.1%	5,414,671	8.2%	5,005,819	
200 Overtime	429,331	7.3%	373,310	6.9%	370,620	6.8%	417,603	8.3%
201 Double OT	70,911	1.2%	67,686	1.3%	53,105	1.0%	58,211	1.2%
745 On Call	198,977	3.4%	205,989	3.8%	184,780	3.4%	167,083	3.3%
746 FLSA	21,520	0.4%	17,408	0.3%	16,929	0.3%	17,983	0.4%
748 M. Aid Reg	11,283	0.2%	1,768	0.0%	8,301	0.2%	91	0.0%
749 M. Aid OT	1,437	0.0%	660	0.0%	6,844	0.1%	98	0.0%
750 M. Aid Dbl OT	72,922	1.2%	14,914	0.3%	18,292	0.3%	732	0.0%
751 6 Hrs. Rest	21,756	0.4%	6,545	0.1%	7,744	0.1%	5,745	0.1%
752 Sub Pay	30,176	0.5%	25,858	0.5%	26,901	0.5%	29,751	0.6%
753 Meals	-	0.0%	-	0.0%	30	0.0%	165	0.0%
950 Retro Reg	9,718	0.2%	83	0.0%	1,358	0.0%	20	0.0%
951 Retro OT	853	0.0%	21	0.0%	212	0.0%	-	0.0%
Budgeted OT	973,863	18.0%	973,863	18.0%	974,641	18.0%	901,047	18.0%
Overtime Actuals	743,348	12.6%	670,959	12.4%	633,390	11.7%	666,625	13.3%
Including Mutual Aid	828,990	14.1%	688,301	12.7%	666,827	12.3%	667,546	13.3%



U.S. Department
of Transportation
**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

October 30, 2024

Wakefield Municipal Gas and Light Department
Raven Fournier
480 North Avenue
Wakefield, Massachusetts, 01880-1607

Subject: FY 2024 Grant Application Decision Letter

Dear Raven Fournier,

Thank you for applying for the Pipeline and Hazardous Materials Safety Administration's (PHMSA) fiscal year (FY) 2024 Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) Grant. The review process for grant applications received for the FY 2024 funding cycle has concluded. PHMSA is delighted to inform you that your application has been recommended for funding in the amount of \$1,425,098.00.

Our team is here to assist you throughout the project implementation phase. In the upcoming weeks you will receive further communication regarding the next steps in the process, which is the completion of a Tier 2 Site Specific Environmental Assessment (Tier 2 SSEA). In the interim, if any contact information for the Authorized Representative or your primary Program Official has changed, please submit an update to PHMSAPipelineBILGrant@dot.gov.

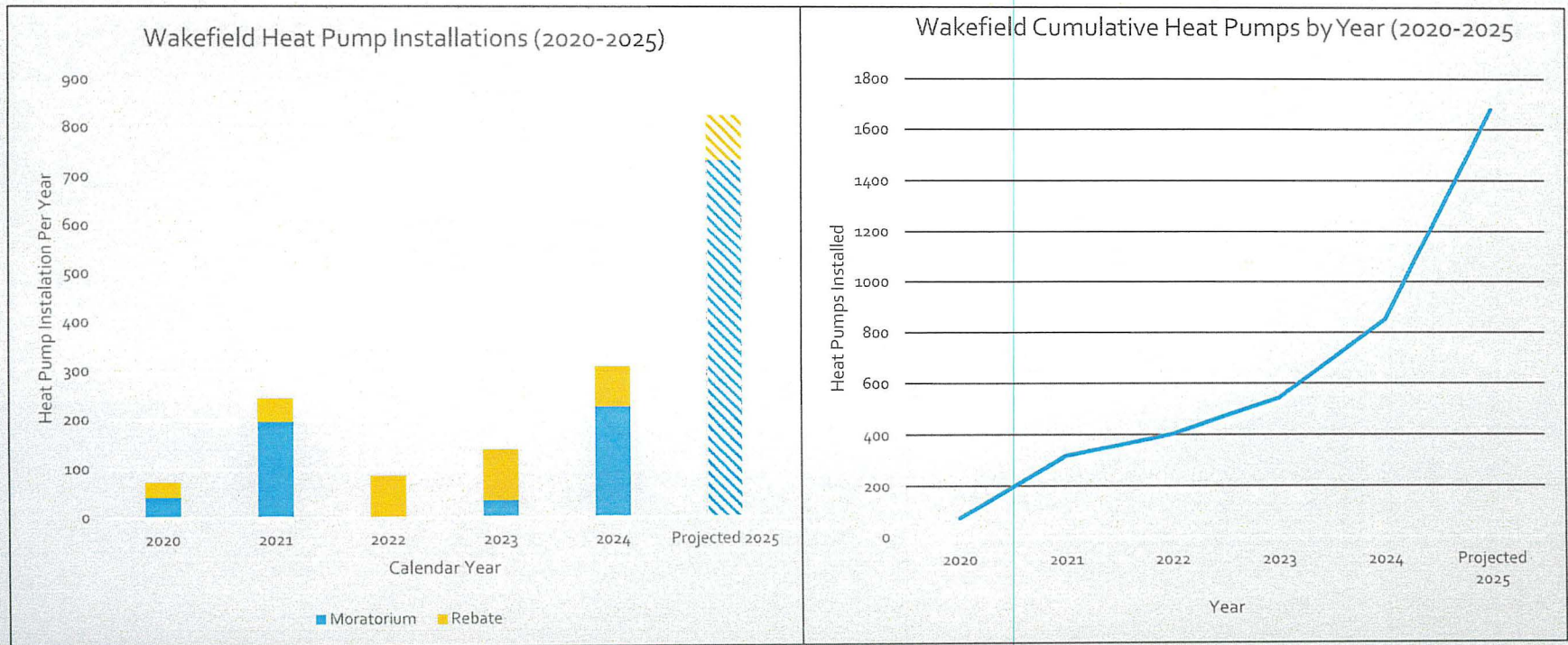
Congratulations on being selected for funding; we look forward to working with you to enhance the safety of your natural gas distribution infrastructure.

Sincerely,

A handwritten signature in blue ink that reads "Shakira N. Mack".

Shakira N. Mack
Director, NGDISM Grant Program
Pipeline and Hazardous Materials Safety Administration
U.S. Department of Transportation
1200 New Jersey Avenue SE
Washington, DC 20590

Heat Pump Installations



1/10/2025

17

Section B.1 Performance Goals - Safety						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
1. Reduce Lost-Time Accidents	Upper Limit 3 max - YE	3	0	0		
2. Reduce Responsible Motor Vehicle Accidents	a. Major (\geq \$2,500 per incident): Upper Limit 2 max - YE	2	0	0		
	b. Minor ($<$ \$2,500 per incident): Upper Limit 3 max - YE	3	0	0		
	Upper Limit 5 max - YE	5	0	0		
3. Reduce Personal Injuries	Identify and conduct a safety-focused training session/program of 100% of employees - YE	90%	95%	100%		
4. Safety Training						

Section B.2 Performance Goals - Electric & Gas System Performance						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
1. Minimize Electric System Average Interruption Frequency (SAIFI)	Exceed Wakefield Average SAIFI < 0.65 - YE	0.65	0.65	0.55		
2. Minimize Electric Customer Average Interruption Duration (CAIDI)	Exceed Industry Average CAIDI < 60 minutes - YE	60	60	50		
3. Deliver Operation and Maintenance Services On Time and On Budget	a. Electric: Complete O&M (Distribution and Substation) Inspection Program and Address Items -YE					
	b. Electric: Complete Vegetation Management Plan by end of Q2					
	c. Gas: Move 100 inside services outside - YE					
	d. Gas: Complete Class 2 leak repairs per required targets - YE					
	e. Gas: Reduce Class 3 leaks to 20 by YE					

1. Electric and Gas Systems: To build our infrastructure to be prepared for the 2050 net zero energy goal
 - e. Develop a plan to mitigate stranded costs in the gas system

Section B.3 Performance Goals - Customer						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
1. Increase Effectiveness of Customer Programs	a. Provide annual cost and energy savings data on all rebate and incentive programs.					
	b. Assess and communicate impacts of increasing fossil fuel costs on customer rates and bills and mitigation options.					
2. Improve Marketing and Outreach of Customer Programs	a. Develop marketing and promotional materials for all customer programs (rebates, incentives, low-income programs, etc.). Strive to complete email list for all low-income customers.					
	b. Hold two topic-specific forums annually to educate and collect feedback from customers on new technologies, solutions, and program offerings. Residential Rooftop Solar & Low-Income Offerings.					
	c. Educate customers on heating and transportation electrification options and costs, including by providing links to tools to calculate the costs and benefits of different options.					
	d. Engage Abode (on heat pumps) and Voltrek (on EVs) to provide technical assistance directly to customers. Track the percentage of customers who have received assistance.					

	e. Get input from customers/ research other municipalities' websites and take steps to improve website					
--	--	--	--	--	--	--

1. Customer: Address customer barriers and needs to drive electrification of buildings and transportation
 - b. Evolve offerings to continually reflect new technologies, environmental impacts, cost-effectiveness, and greatest-saving**
 - c. Develop and evolve education and outreach efforts targeted to specific groups**
 - d. Explore new electric and gas rate designs factoring in affordability**

Section B.4 Performance Goals - Financial						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
3. Deliver Capital Projects On Time and On Budget	a. Electric: Complete Capital Plan- YE					
	b. Gas: Complete Capital Plan- YE					
1. Prudent O&M Spending	a. Budget to actual - YE					
	b. Overtime (excluding Mutual Aid) < 19% of payroll - YE					
2. Prudent Capital Spending	Budget to actual - YE					
3. Annual Audit Performance	a. Positive position - No deficiencies					
	b. Work toward 3 months of cash on hand- Working Capital Ratio of 3.0.					
4. Long-Term Capital Planning	Maintain a three-year capital investment plan					
5. Manage Account Receivables	Review detailed data with the Board and develop a plan to address any issues. # of Days Revenue in Accounts Receivable >/= 30 days.					
6. Manage Power Supply to Minimize Bill Impacts	Bill Comparison charts, Minimum top third of MEAM reporting systems.					

1. Funding: Maximize Diverse Funding Sources in Order to Lower Customer Costs
 - a. Research and apply, monitor and track, external sources of funding for investments in all facets of operations
 - d. Pursue partnerships with the Town and other large customers to share in the development of new projects

Section B-5 Performance Goals - Clean Energy						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
1. Comply with Environmental Legislation	Continually strive to incorporate non-carbon-emitting resources in supply mix, as a percentage of annual MWh sales.					
2. Support Installation of Non-Carbon-Emitting Resources for Customers and the Community	a. Install, design an effective program for, and subscribe customers for, the community-shared solar project.					
	b. Support Town on installing solar on municipal buildings.					
	c. Implement MMWEC battery-incentive program for Residential and Commercial customers.					
3. Support Decarbonization of the Heating and Transportation Sectors	a. Support adoption of efficient electric-heat-pump systems through website updates, incentives, contractor and customer materials and education, and community coaches.					
	b. Support electric-vehicle adoption through incentives for at-home and public chargers, have information on dealer rebates on vehicles, and hold test-drive events.					
	c. Support the Town in implementing the Energy Park project to address cost, resilience, workforce development, and emissions in WMHS and NEMT school building projects.					
	d. Support the Town on implementation of the Green Communities Energy Reduction Plan.					

<div data-bbox="16 58 126 1522" data-label="Text"> <p>e. Adopt a zero-emission fleet-vehicle policy.</p> </div>	
---	--

1. Electric and Gas Supply: Develop a 2030 energy supply transition plan driving towards the 2050 net zero energy goal
 - a. Develop a 10-year load forecast, coordinated with the electric and gas supply forecasts
 - b. Monitor the progression of electrification in Wakefield
 - c. Reduce the natural gas peak load
 - d. Reduce overall gas usage

Section B.6 Performance Goals - Regulatory						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
1. Communicate with and Represent the Board	a. Provide regular updates to the Board on discussions with partners (e.g., customers, governmental entities, regulators, trade associations, and other communities) and legislative and regulatory developments (e.g., DPU 20-80).					
	b. Solicit and provide Board feedback to partners (e.g., see list above).					

Section B.7 Performance Goals - Workforce Development						
Goals & Objectives (What)	Measures (How/When/Metric)	Threshold	Target	Stretch	Evaluation	Rating (1 to 5)
1. Staff Development	a. Develop staff capabilities through Board presentations on projects or efforts.					
	b. Customer-specific training.					

1. Workforce: Develop the energy workers of 2030 and beyond
 - a. **Identify new roles and skillsets**
 - b. Define roles to be phased out
 - c. Foster an environment where employees want to stay and grow
 - d. Create and identify training programs for future needs
 - e. Encourage current staff training, mentoring, and talent development
 - f. Develop partnerships to increase the potential future workforce