



Environmental Quality and Energy Commission

August 12, 2025

7:00 PM

Fridley Civic Campus, 7071 University Ave N.E.

Agenda

Call to Order

Approval of Agenda

Approval of Meeting Minutes

1. Approve the Minutes from the Environmental Quality and Energy Commission meeting of July 8 2025

New Business

2. Recycling and Organics Contract Extensions
3. 2025 Meeting Dates
4. Appointment of Non-Voting Youth Member

Old Business

5. Sustainable Fridley Awards
6. Energy Action Plan Updates
7. Outreach and Events Updates
8. Grant Updates

Other Items

9. Informal Status Reports

Adjournment

Accessibility Notice:

- If you need free interpretation or translation assistance, please contact City staff.
- Si necesita ayuda de interpretación o traducción gratis, comuníquese con el personal de la ciudad.
- Yog tias koj xav tau kev pab txhais lus los sis txhais ntaub ntauv dawb, ces thov tiv tauj rau Lub Nroog cov neeg ua hauj lwm.

- Haddii aad u baahan tahay tarjumaad bilaash ah ama kaalmo tarjumaad, fadlan la xiriir shaqaalaha Magaalada.

Upon request, accommodation will be provided to allow individuals with disabilities to participate in any City of Fridley services, programs or activities. Hearing impaired persons who need an interpreter or other persons who require auxiliary aids should contact CityClerk@FridleyMN.gov or (763) 572-3450.



AGENDA REPORT

Meeting Date: August 12, 2025 **Meeting Type:** Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Approve the Minutes from the Environmental Quality and Energy Commission meeting of July 8 2025

Background

Approve the minutes from the Environmental Quality and Energy Commission meeting of July 8, 2025

Recommendation

Approve the minutes from the Environmental Quality and Energy Commission meeting of July 8, 2025

Attachments and Other Resources

- Environmental Quality and Energy Commission Minutes- July 8, 2025

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



ENVIRONMENTAL QUALITY & ENERGY COMMISSION MEETING

July 8, 2025

7:00 PM

Fridley Civic Campus, 7071 University Ave N.E.

MINUTES

Call to Order

Chair Klemz called the Environmental Quality and Energy Commission to order at 7:04 p.m.

Roll Call

Present: Aaron Klemz
Sam Stoxen
Dustin Norman
Emma Carter

Absent: Justin Foell
Avonna Starck
Mark Hansen

Others Present: Rachel Workin, Environmental Planner
Jim Kosluchar, Director of Public Works
Aiesha Osman, Resident

Approval of Agenda

Motion by Commissioner Stoxen to approve the agenda. Seconded by Commissioner Norman. The motion carried unanimously.

Approval of Meeting Minutes

1. Approval of May 13, 2025 Environmental Quality and Energy Commission Meeting Minutes

Motion by Commissioner Norman to approve the May 13, 2025 meeting minutes. Seconded by Commissioner Stoxen. The motion carried unanimously.

New Business

2. 2024 Drinking Water Quality Report

Jim Kosluchar, Director of Public Works, shared the results of the 2024 Drinking Water Quality Report and provided information on issues relevant to the City's Drinking Water Treatment System

Old Business

3. Energy Action Plan Updates

Ms. Workin shared that the City had done outreach on electric landscaping equipment.

4. Grant Updates

Ms. Workin shared that the City was supporting the Mississippi Branch in the development of a SHIP grant for a seed library.

5. Outreach and Event updates

Ms. Workin shared that the Household Hazardous Waste Collection event was successful. 309 Fridley households brought in materials. She also shared that the City was collecting books for a kid's book swap. Ms. Workin said that there would be a community planting event for the new pollinator area at Community Park on September 24. She also reminded commissioners to share their feedback on the community garden survey.

Other Items

6. Informal Status Reports

The Commissioners decided to cancel the September meeting and instead do a bike ride of new trails. The bike ride will start at 6:00 p.m at the Fridley Civic Campus.

Adjournment

Motion by Commissioner Stoxen to adjourn the meeting. Seconded by Commissioner Carter. The Motion carried unanimously. The meeting was adjourned at 8:28 p.m.

Respectfully submitted,

Rachel Workin
Environmental Planner



AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Organics and Recycling Contract Extension

Background

The City of Fridley provides curbside recycling service to all residential properties as required by the Minnesota Pollution Control Agency (MPCA)'s and Anoka County's Solid Waste Management Plans. Additionally, the City provides a voluntary curbside organics collection program as outlined within City Code Chapter 319 Solid Waste Management. Contracts to implement these programs are both seven-year contracts held by Republic Services that will expire on April 30, 2026. The City has the option to extend the current contracts or issue a Request for Proposal.

Due to changes to the organics recycling program that will be required by the MPCA and Anoka County by 2030, it is recommended to limit the term of any new organics contract to that date. There is an opportunity to realize cost savings through a joint RFP by keeping the recycling and organics contracts on the same schedule. Given the short contract length, which often results in higher prices, staff requested extension pricing from Republic Services. Republic Services provided pricing maintains the structure of the existing contracts except that:

- 1) The annual escalator in the organics recycling contract increases from 3% to 4.5% in Years 2 and 3.
- 2) Collection of organics from the Moore Lake Park Building and Commons Park Building is added for no additional cost.
- 3) The fee to replace carts damaged by the customer due to negligence increases to \$25.
- 4) The annual escalator for collection in the recycling contract increases from 3% to 4.5% in Years 2 and 3.
- 5) Republic Services will replace carts with worn stickers
- 6) Collection of recycling from the Moore Lake Park Building and Commons Park Building is added for no additional cost.
- 7) The cap for the increase in the recycling processing rate per ton factor within the Recycling Processing Charge increases from 3% to 4.5% in Years 2 and 3.
- 8) The timing of when the annual Recycling Processing Charge will be calculated is codified.

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.

This pricing was compared to RFP results in other communities and presented to the EQEC and City Council at a joint meeting on May 13, 2025. The EQEC recommended that staff pursue three year extensions for both contracts.

Recommendation

- Staff recommend approval of the organics recycling and traditional recycling contracts.

Attachments and Other Resources

- Recycling Contract
- Organics Contract

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.

FIRST AMENDMENT TO CONTRACT FOR ORGANICS CURBSIDE COLLECTION

THIS AMENDMENT to the Agreement (the “Amendment”) is entered into effective as of day of _____, 2025 by and between Allied Waste Services of North America, LLC dba Republic Services of the Twin Cities - Blaine (“Contractor”) and City of Fridley (“City”).

A. The parties entered into that certain Contract for organics curbside effective 1st day of May, 2019 (the “Agreement” or “Contract”), pursuant to which Republic provides recycling services to Town.

B. The parties desire to amend the Agreement as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants contained in the Agreement, and for good and valuable consideration, the receipt and sufficiency of which the parties acknowledge, the parties agree that the Agreement is amended as follows:

1. Point 4, Page 1: The Parties agree that

“The term of this three (3) year Agreement shall be from April 1, 2026 through March 30, 2029, the date of signature by the parties notwithstanding. This Agreement is renewable, upon the written mutual consent of the parties.”

2. Section 3, Collection Operations - General Provisions, Point 3.15, Page 7:

The Contractor will provide adequate cart or dumpster capacity and every week Organics Collection at designated municipal facilities at no additional cost. The municipal facilities currently requiring collection are the Fridley Civic Campus ,Springbrook Nature Center, the Moore Lake Park and Commons Park. Other facilities may be added upon mutual consent of both parties.

3. Exhibit C , Contractor Pricing, Page 17: The Parties agree that

For the services contemplated under this Contract, the Minimum Monthly Rate and Monthly Producer Rate are as follows:

Term	Minimum Monthly Rate	Monthly Producer Rate
May 1, 2026 – April 30, 2027	\$5,008.00	\$12.52
May 1, 2027 – April 30, 2028	\$5,233.36	\$13.08
May 1, 2028 – April 30, 2029	\$5,467.44	\$13.67

4. Exhibit C , Contractor Pricing, Point G, Page 17: The Parties agree that

Containers damaged by the Contractor shall be replaced at no cost to the Producer. Containers lost or damaged by the Producer due to negligence shall be replaced for \$25

- 5. Capitalized Terms. Capitalized terms used but not otherwise defined in this Amendment shall have the meanings assigned to them in the Agreement. In the case of a conflict in meaning between the Agreement and this Amendment, this Amendment shall prevail.
- 6. Continuing Effect. Except as expressly modified or amended by this Amendment, all terms and provisions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the second date set forth below.

CITY OF FRIDLEY

ALLIED WASTE SERVICES OF NORTH AMERICA, LLC DBA REPUBLIC SERVICES OF THE TWIN CITIES - BLAINE

By: _____
 Name: _____
 Title: _____
 Date: _____

By: _____
 Name: _____
 Title: _____
 Date: _____

FIRST AMENDMENT TO CONTRACT FOR RECYCLING SERVICES

THIS AMENDMENT to Contract for Recycling Services (the “Amendment”) is entered into effective as of ____ day of _____, 2025 (the “Effective Date”) by and between Allied Waste Services of North America, LLC dba Republic Services of the Twin Cities - Blaine (“Contractor”) and City of Fridley, a Minnesota municipal corporation (“City”).

A. The parties entered into that certain Contract for Recycling Services effective the 1st day of May, 2019 (the “Agreement” or “Contract”), pursuant to which Contractor provides recycling services to the City.

B. The parties desire to amend the Agreement as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants contained in the Agreement, and for good and valuable consideration, the receipt and sufficiency of which the parties acknowledge, the parties agree that the Agreement is amended as follows:

1. Section 2, Terms of Agreement, Page 2: The Parties agree that Section 2 of the Agreement shall be deleted in its entirety and replaced with the following language:

The term of this three (3) year Agreement shall be from May 1, 2026 through April 30, 2029, the date of signature by the parties notwithstanding. This Agreement is renewable, upon the written mutual consent of the parties.

2. Section 4.1, Per DU Price, Page 4-5: The Parties agree that Section 4.1 of the Agreement shall be deleted in its entirety and replaced with the following language:

The City shall pay the Contractor the following rates over the term of the three year contract:

The rates shall be comprised of a combined Monthly Collection Charge and a Recycling Processing Charge. The Monthly Collection Charge shall be:

\$ 3.14 per DU per month, May 1, 2026 – April 30, 2027

\$ 3.28 per DU per month, May 1, 2027 – April 30, 2028

\$ 3.43 per DU per month, May 1, 2028 – April 30, 2029

Each year, the Monthly Collection Charge shall be adjusted as set forth above (the “Annual Collection Rate Adjustment”).

The Recycling Processing Charge shall be determined based on the formula in Attachment A.

3. Section 11, Publicity, Promotion and Education, bullet point 5, Page 9: The Parties agree that the fifth bullet point in Section 11 shall be deleted in its entirety and replaced with the following language:

- Provision of 1,000 new recycling cart stickers annually will be available to residents. Contractor’s drivers will report worn cart stickers to Contractor’s dispatch and a free cart exchange will be scheduled by the Contractor with the resident.

All other language in Section 11 shall remain unchanged.

4. Section 17, Municipal Facilities Collection Requirements, Page 11: The Parties agree that Section 17 of the Agreement shall be deleted in its entirety and replaced with the following language:

The Contractor will provide adequate cart or dumpster capacity and every other week recycling collection of recyclable materials at designated municipal facilities at no additional cost. The municipal facilities currently requiring every other week recycling service are: Moore Lake Park, Commons Park, Fridley Civic Campus, Springbrook Nature Center, the Fridley Public Works Garage, two municipal liquor stores, and two satellite fire stations. The Public Works Garage container will be used to store recyclable materials collected from City parks and must be adequately sized. Other facilities may be added upon mutual consent of both parties.

During the term of the Contract, the City may consider providing recycling collection in additional facilities. If this additional service is considered, the City may request a proposal from the Contractor, or may amend the Contract to include the additional facilities.

5. Attachment A, Section A, Annual Recycling Adjustment, Page 21: The Parties agree that paragraph A of Attachment A, Recycling Processing Charge shall be deleted in its entirety and replaced with the following language:

In addition to the Annual Collection Rate Adjustment set forth in Section 4.1 of this Agreement, by the September 1st following each anniversary of the Effective Date of this Agreement, Republic shall evaluate, and adjust if needed, the Recycling Processing Charge based on any changes in Number of Homes, Pick Ups Per Month, Pounds Per Set Out, Tons Per Month, Commodity Value, Processing Rate and/or Residual Costs (the "Annual Recycling Adjustment"). The Recycling Processing Charge over the most recent preceding twelve (12) month period shall be compared to the last identified Recycling Processing Charge to determine any change. A reduction in the Recycling Processing Charge shall result in a decreased price for the Recycling Services for the twelve (12) months immediately following the effective date of the Annual Recycling Adjustment. An increase in the Recycling Processing Charge shall result in an increased price for the Recycling Services for the twelve (12) months immediately following the effective date of the Annual Recycling Adjustment. Contractor agrees that the Recycling Processing Charge will be calculated and provided to the City at least two weeks prior to the fourth Monday in August so that the City Council may change its fee schedule at its second meeting in August, which is held on the fourth Monday of the month.

6. Attachment A, Section C, Sub-point 5, Recycling Processing Rate per Ton, Page 22: The Parties agree that paragraph C (5) of Attachment A, Recycling Processing Charge shall be deleted in its entirety and replaced with the following language:

(5) Recycling Processing Rate Per Ton: To be determined from MRF Controller, but with an annual cap of 3% increase year 1 and 4.5% in years 2 and 3 of the Contract.

All other paragraphs in paragraph (C) shall remain unchanged.

7. Capitalized Terms. Capitalized terms used but not otherwise defined in this Amendment shall have the meanings assigned to them in the Agreement. In the case of a conflict in meaning between the Agreement and this Amendment, this Amendment shall prevail.

8. Continuing Effect. Except as expressly modified or amended by this Amendment, all terms and provisions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the Effective Date.

CITY OF FRIDLEY

ALLIED WASTE SERVICES OF NORTH AMERICA, LLC DBA REPUBLIC SERVICES OF THE TWIN CITIES - BLAINE

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____



AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

2026 Meeting Dates

Background

The proposed 2026 meeting dates are:

Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
13	10	10	14	12	9	14	11	8	13	10	8

*Fridley Public Schools spring break is scheduled for March 31-April 4

Recommendation

Staff recommend the approval of the 2026 meeting dates.

Attachments and Other Resources

- None

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Appointment of Non-Voting Youth Member

Background

Ordinance No. 1430, Amending the Fridley City Code Chapter 105, Commissions, allows for the addition of a non-voting youth representative Commission member to be added to Fridley's advisory Commissions:

Section 105.02.1(E):

The Council may appoint one non-voting youth commission member to each of the City's commissions. Youth commissioners must be at least 15 years of age, must be a resident of the City and enrolled in a high school or equivalent. Terms for youth appointments begin upon appointment and expire at the end of the school spring term. Youth commissioners may only serve on one commission at a time and may not serve more than three consecutive terms on the same commission.

Recommendation

Commissioners should discuss the opportunity to add non-voting youth representative and to make any notes or recommendations they wish to have considered as positions are advertised or evaluated.

Attachments and Other Resources

- None

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AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Sustainable Fridley Awards

Background

At the February 11, 2025 meeting, the EQEC recommended the creation of an awards program to celebrate efforts by a Fridley individual, business, youth, and institution/organization to make Fridley a more sustainable community. The City will publicize the awards in September and bring candidates to the October meeting for recommendation.

The nomination form can be found at www.FridleyMN.gov/SustainableFridleyAwards.

Recommendation

None

Attachments and Other Resources

- None

Vision Statement

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AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Energy Action Plan Updates

Background

At the November 9, 2021 meeting, the EQEC recommended adoption of Phase 2 of the Energy Action Plan. The following activities were completed since the previous EQEC Meeting:

- Solar on Public Buildings Grant for Commons Park Building and Public Works building Approved
- Energy Engagement at Park Plaza Co-op
- PiE 2024 Dashboard received

The following activities are projected to occur:

- City EVs at Touch a Truck

Recommendation

None

Attachments and Other Resources

- PiE 2024 Dashboard received

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.

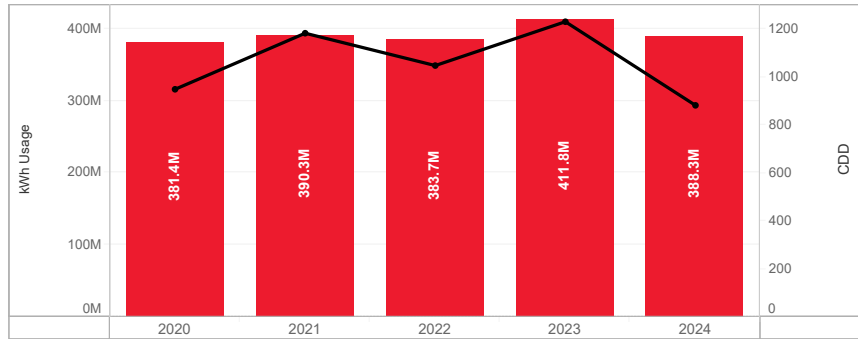
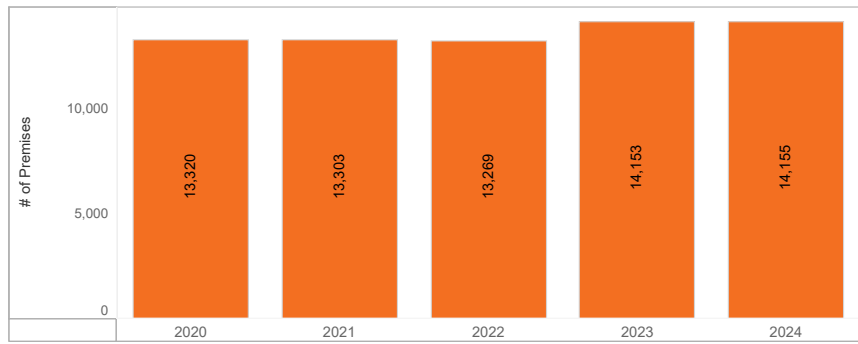
2024 Community Data Dashboard
Xcel Energy Year-End Program Summary



Fridley strives to: **Baseline**

-Reduce energy consumption 20% by 2030 2017

Utility Consumption & Premise Trends



	2017	2020	2021	2022	2023	2024
Cooling Degree Days (CDD)	830	950	1,184	1,049	1,232	883

Line: CDD/HDD totals; Colored Bar: Total Consumption & Premises
Balance Temp: 65F; Source: www.weatherdatadepot.com and NOAA.gov

Annual Program Trends

	2020	2021	2022	2023	2024
DSM kWh Savings	4,858,872	7,158,717	3,657,516	4,511,144	4,065,639
DSM Participation Count	1,109	1,163	628	1,489	1,236
Total Renewable Energy Participation	779	841	853	1,130	1,175
Total Renewable Energy kWh Savings	54,639,658	58,030,179	59,326,123	50,481,657	59,907,874
Total DSM & RE GHG Savings, MT CO2e	9,687	10,806	8,977	5,999	6,149

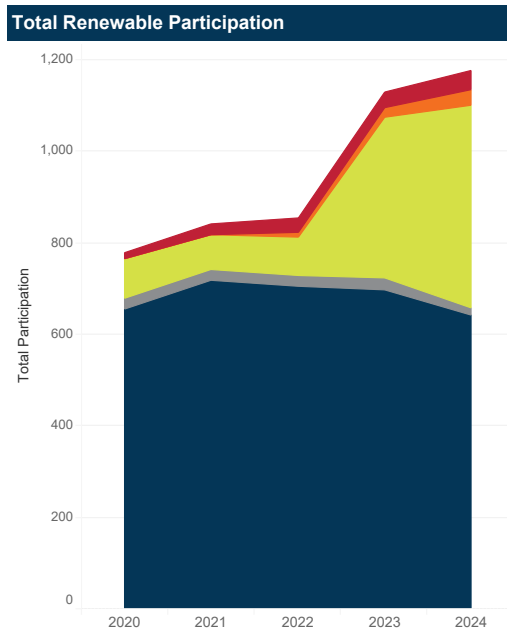
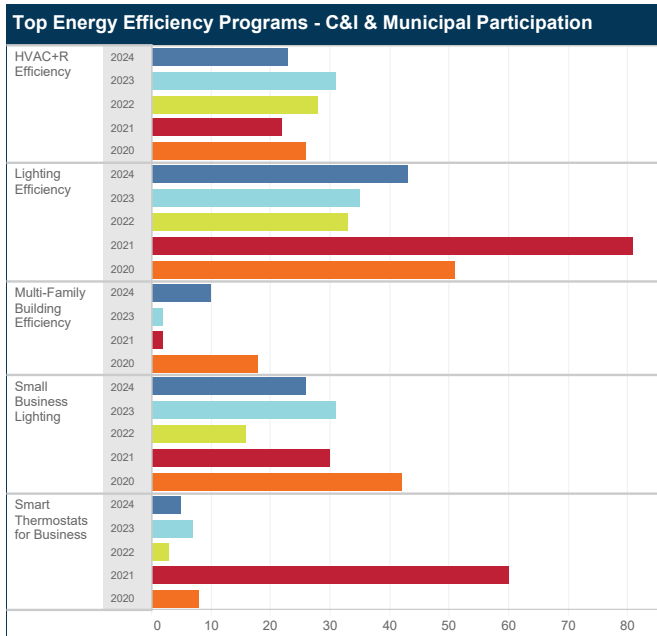
Annual % Change

	2021	2022	2023	2024
% Change in Premise Count	0%	0%	7%	0%
% Change in kWh Usage	2%	-2%	7%	-6%

Partners in Energy is a collaboration of the Community and Xcel Energy.
GHG emission estimates reflect the most accurate and current information available, but the data may change slightly after third-party verification.

Participation counts for rebate programs reflect Xcel Energy offerings only. Xcel Energy provides electricity to the community.





Implementation Metrics

Energy Efficiency Program Participation

	2020	2021	2022	2023	2024
Commercial & Industrial	164	236	92	133	119
Municipal	2	4	2	2	4
Residential	943	923	534	1,354	1,113

Renewable Program Participation*

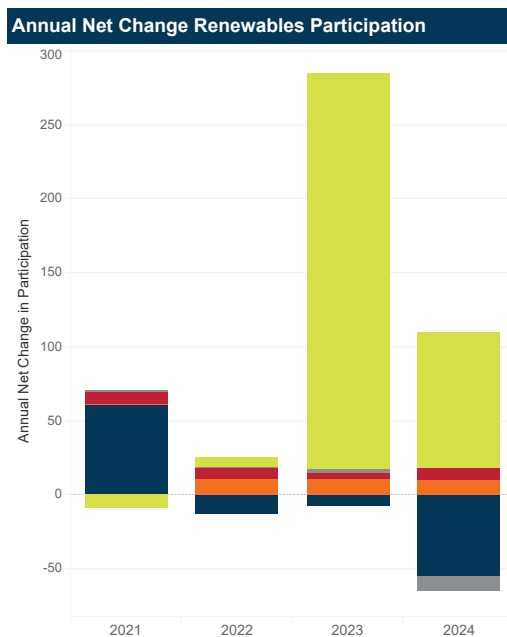
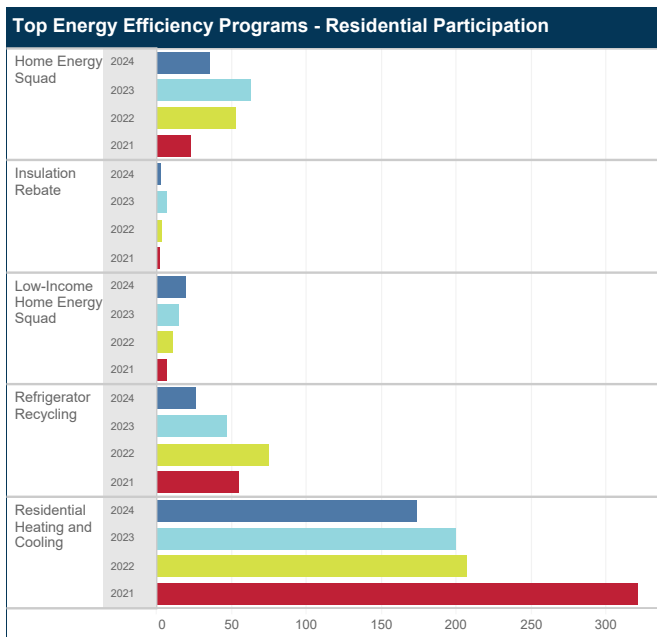
	2020	2021	2022	2023	2024
Commercial & Industrial	18	22	34	41	51
Municipal	0	0	0	0	0
Residential	761	819	819	1,089	1,124

Total Renewable Program kWh*

	2020	2021	2022	2023	2024
Commercial & Industrial	52,609,828	55,631,852	56,840,343	47,343,683	56,522,184
Municipal	0	0	0	0	0
Residential	2,029,831	2,398,328	2,485,780	3,137,974	3,373,376

Total Renewable Program Participation*

	2020	2021	2022	2023	2024	
Solar*Rewards		14	23	30	34	42
Non-Solar*Rewards Net Metering		1	1	12	23	33
Solar*Rewards Community Participation		86	77	83	351	443
Windsor & Renewable*Connect Flex Participation*	655	717	704	696	641	
Renewable*Connect Participation*		23	23	24	26	16
Total Renewable Energy Participation	779	841	853	1,130	1,175	



- Solar*Rewards Community
- Renewable*Connect
- Solar*Rewards
- Non-Solar*Rewards
- Windsor & Renewable*Connect Flex





Energy Efficiency Program Participation						
	2020	2021	2022	2023	2024	
Commercial & Industrial & Municipal	Business Energy Assessments			1	5	
	Custom Efficiency	1			1	4
	Efficiency Controls		2			
	Electric Rate Savings	11	13		5	
	Energy Design Assistance		1			
	Energy Efficient Buildings	3	2			
	Fluid System Optimization	5	9	3	4	2
	Foodservice Equipment	1				1
	HVAC+R Efficiency	26	22	28	31	23
	InfoWise				2	
	Lighting Efficiency	51	81	33	35	43
	Multi-Family Building Efficiency	18	2		2	10
	Peak Partner Rewards				2	1
	Process & Commercial Efficiency					2
	Process Efficiency		1	3	5	
	Recommissioning			1		
	Saver's Switch for Business		15	6	8	1
	Small Business Lighting	42	30	16	31	26
	Smart Thermostats for Business	8	60	3	7	5
	Turn Key Services		2	1	1	
Total	166	240	94	135	123	
Residential	Home Energy Audit		16	57	80	58
	Home Energy Savings Program					3
	Home Energy Squad	27	23	53	63	36
	HomeSmart			16	10	1
	Insulation Rebate	1	2	4	7	3
	Low-Income Home Energy Squad	6	7	11	15	20
	Multi-Family Energy Savings Program		2			
	Outdoor Equipment					24
	Refrigerator Recycling	65	55	75	47	26
	Residential Heating and Cooling	390	321	207	200	173
	Residential Saver's Switch	445	381	13	723	669
	Smart Thermostat	9	116	98	209	100
	Total	943	923	534	1,354	1,113
Grand Total	1,109	1,163	628	1,489	1,236	

Energy Efficiency Program Savings (kWh)						
	2020	2021	2022	2023	2024	
Business Energy Assessments				0	0	
Custom Efficiency	89,214			1,789,461	849,784	
Efficiency Controls		109,876				
Electric Rate Savings	-39,966	-17,205		6,442		
Energy Design Assistance		72,074				
Energy Efficient Buildings	256,664	701,921				
Fluid System Optimization	188,709	370,939	87,115	187,179	159,817	
Foodservice Equipment	11,863				3,171	
HVAC+R Efficiency	997,270	965,594	2,454,649	989,905	1,380,274	
InfoWise				0		
Lighting Efficiency	2,421,354	3,897,128	720,665	968,784	1,073,852	
Multi-Family Building Efficiency	18,978	3,779		7,500	52,178	
Peak Partner Rewards				0	0	
Process & Commercial Efficiency					0	
Process Efficiency		0	0	0		
Recommissioning			0			
Saver's Switch for Business		40	27	14	6	
Small Business Lighting	658,992	836,349	230,117	398,600	462,647	
Smart Thermostats for Business	1,933	28,832	42	1,902	67	
Turn Key Services		0	0	0		
Total	4,605,011	6,969,327	3,492,615	4,349,787	3,981,796	
Residential	Home Energy Audit		0	0	0	
	Home Energy Savings Program					1,525
	Home Energy Squad	22,678	13,323	28,232	38,173	14,715
	HomeSmart			0	0	0
	Insulation Rebate	151	163	347	744	192
	Low-Income Home Energy Squad	6,190	4,838	5,380	10,398	7,350
	Multi-Family Energy Savings Program		20,812			
	Outdoor Equipment					0
	Refrigerator Recycling	45,691	40,840	78,539	37,555	24,233
	Residential Heating and Cooling	177,447	103,661	50,857	70,331	34,955
	Residential Saver's Switch	900	397	22	728	673
	Smart Thermostat	804	5,356	1,524	3,428	200
	Total	253,861	189,390	164,901	161,357	83,843
Grand Total	4,858,872	7,158,717	3,657,516	4,511,144	4,065,639	

Xcel Energy filed a new DSM plan in 2024 resulting in some programs being reorganized and renamed.

ENERGY DATA GLOSSARY

Definitions

Demand Side Management (DSM): Demand side management aims to encourage consumers to decrease energy consumption. Xcel Energy offers DSM programs, like efficiency rebates and energy assessments, to help consumers reduce and shift their energy consumption.

Premise: A unique identifier for the location of electricity or natural gas service. In most cases it is a facility location. There can be multiple premises per building, and multiple premises per individual customer.

Heating Degree Days (HDD): Heating degree days (HDDs) are a measure of how cold the temperature was on a given day or during a period of days and correlates to heating demand. For example, the more HDDs there are, the higher furnace use is likely to be. This is often seen through an increase in natural gas consumption.

Cooling Degree Days (CDD): Cooling degree days (CDDs) are a measure of how hot the temperature was on a given day or during a period of days and correlates to cooling demand. For example, the more CDDs there are, the higher air conditioner use is likely to be. This is often seen through an increase in electricity consumption.

Units of Measure

Greenhouse Gases (GHG): Gases in the atmosphere that absorb and emit radiation and significantly contribute to climate change. The primary greenhouse gases in the earth's atmosphere are water vapor, carbon dioxide, methane, nitrous oxide, and ozone.

Kilowatt-hour (kWh): A unit of electricity consumption.

Therm (thm): A unit of natural gas consumption.

Metric Tons of Carbon Dioxide Equivalent (MTCO_{2e}): A unit of measure for greenhouse gas emissions. The unit "CO_{2e}" represents an amount of a greenhouse gas whose atmospheric impact has been standardized to that of one unit mass of carbon dioxide (CO₂), based on the global warming potential (GWP) of the gas.

Data Privacy

4/50 Rule: Xcel Energy applies the "4/50 rule" as an aggregation standard to the energy consumption data within this report. So long as a given aggregated value contains 4 or more customers and no single customer makes up 50 percent or more of the aggregated value, the value can be publicized in this report. If these conditions are not met, customer(s) will be removed from energy consumption data.

Renewable Energy Programs

Renewable*Connect Flex (Formerly Windsource): An Xcel Energy subscription program enabling customers to source their electricity from wind for an additional monthly cost. Annual participation is calculated as a count of unique customers in both programs.

Solar*Rewards Community: A community solar garden subscription program where customers subscribe to a nearby, third-party community solar garden. Customers receive a credit for the energy produced by the portion of the solar garden represented by their subscription. Annual participation is calculated as a count of unique customers in the program.

Renewable*Connect: An Xcel Energy subscription program enabling customers to source their electricity from solar and wind for an additional monthly cost. Annual participation is calculated as a count of unique customers in the program.

Solar*Rewards: An incentivized Xcel Energy program for on-site solar installations. Excess energy generation is sold back to Xcel Energy.

Net-Metering: A non-incentivized Xcel Energy program for on-site solar installations. Excess energy generation is sold back to Xcel Energy.

Popular Energy Efficiency Programs

Home Energy Squad: A residential energy assessment program from Xcel Energy that includes a home energy audit and installation of energy efficient materials.

Residential Heating and Cooling: A rebate program for residential customers who purchase high-efficiency heating and cooling equipment, including heat pumps, water heaters and more.

HVAC+R: A rebate program where businesses can earn rebates from Xcel Energy on high-efficiency heating, ventilation, air-conditioning, refrigeration, and more.

Small Business Energy Solutions: A free lighting and HVAC assessment program for small and medium-sized business customers.

Lighting Efficiency: Business customers can earn rebates from Xcel Energy for purchasing and installing LED lighting fixtures, bulbs, and control systems.

Check out the [Energy Terms 101 digital resource](https://xcelenergycommunities.com/document/energy-terms-101-0) to learn more:
<https://xcelenergycommunities.com/document/energy-terms-101-0>



AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Outreach and Events Updates

Background

Outreach at community events is an important strategy to build environmental awareness and increase engagement. Events that have been completed since the last meeting as well as upcoming outreach events are listed below.

Completed events (7/9-8/12)

- Community Garden Feedback Gathering (7/22)
- Tabling at Park Plaza Night to Unite (8/5)
- Rice Creek CAC Presentation at Moore lake (8/6)
- Kid's Book Swap (8/8)

Confirmed events and topics

- EVs at Touch a Truck (8/19)
- Recycling Drop-off at Park Plaza (9/6)
- Community Planting Event at Community Park (9/24)
- Sewing Machine Repair Class (9/25)
- Blue Thumb Shoreline Restoration Workshop at Moore Lake (10/1)
- Fire Department Open House and Community Health Fair (10/4)
- Planting Event with Al-Amal School at Moore Lake (10/10)

Potential Upcoming Events

-

Recommendation

- None

Attachments and Other Resources

- None

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.



AGENDA REPORT

Meeting Date: August 12, 2025

Meeting Type: Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Grant Updates

Background

The purpose of this item is to provide Commissioners updates on sustainability grants held by the City.

Grants in the Pre-Application Stage

- 2026 Street Project Rain Gardens

Grants Under Review

- Solar on Public Buildings Grant for Water Treatment Plant 3
- Solar on Public Buildings Grant for Commons Ground Reservoir

Active Grants

- Recycling grant (ongoing)
- Met Council Regional Solicitation Grant for 44th Avenue Bridge w/ Anoka County
- University Avenue Lighting Project
- MnDOT Active Transportation grant for University Avenue Trails
- DNR ReLeaf Grant
- Safe Streets and Roads for All Planning Grant to create a Safety Action Plan
- DNR Shade Tree Grant
- CCWD grant for improved street sweeping equipment
- Sylvan Hills Park stormwater system
- Met Council Water Efficiency Grant pt 4
- Solar for Public Buildings Grant for Moore Lake
- Regional Solicitation Grant- Safe Routes to School
- BWSR Pollinator Pathways Grant with ACD
- MPCA- Sewer Overflow and Stormwater Reuse Grants for Moore Lake Stormwater Retrofit Analysis Update in partnership with RCWD
- 2026 Street Project Rain Garden Design

Vision Statement

We believe Fridley will be a safe, vibrant, friendly and stable home for families and businesses.

- MPCA Climate Resilience Implementation Grant for Commons Park
- Local Climate Action Grant for an EV Charger at Moore Lake Park
- Met Council Water Efficiency Grant (Equity Focus) for water efficient toilet replacement at Park Plaza
- Solar for Public Buildings Grant for Commons Park
- Solar for Public Buildings Grant for Public Works

Grants Closed (1/1/2025+)

- BWSR/RCWD grant for Moore Lake IESF project
- DNR Preparing for Emerald Ash Borer Grant Pt. 3
- MPCA Resiliency Grant for Electric Lawn Mower
- 2024 Street Project Rain Gardens
- MPCA Electric Landscaping Equipment Campaign

Recommendation

None

Attachments and Other Resources

- None

Vision Statement

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AGENDA REPORT

Meeting Date: August 12, 2025 **Meeting Type:** Environmental Quality and Energy Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Informal Status Reports

Background

Staff and Commissioners will share informal status reports on programs happening in the City.

Recommendation

None

Attachments and Other Resources

- None

Vision Statement

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