



ENVIRONMENTAL QUALITY AND ENERGY COMMISSION

August 10, 2021

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 13, 2021.

New Business

- [2.](#) Energy Action Plan, Phase 2

Old Business

Other Items

- [3.](#) Citywide Clean Up
4. Informal Status Reports

Adjournment



AGENDA REPORT

Meeting Date: August 10, 2021

Meeting Type: Environmental Quality and Energy
(EQEC) Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Approve the Minutes from the Environmental Quality and Energy Commission meeting of July 13, 2021.

Background

Attached are the Minutes from the Environmental Quality and Energy Commission meeting of July 13, 2021.

Recommendation

Approve the Minutes from the Environmental Quality and Energy Commission meeting of July 13, 2021.

Attachments and Other Resources

- Environmental Quality and Energy Commission Minutes- July 13, 2021

Vision Statement

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



ENVIRONMENTAL QUALITY AND ENERGY COMMISSION

Fridley Municipal Center, 7071 University Ave Ne

MINUTES

July 13, 2021

Item 1.

Location: City of Fridley Civic Campus, Fireside Room

Call to Order

Chair Dritz called the Environmental Quality and Energy Commission to order at 7:01 p.m.

Present: Amy Dritz, Sam Stoxen, Mark Hanson, Justin Foell, Nick Olberding, Aaron Klemz

Absent: Mark Hansen

Staff: Rachel Workin, Environmental Planner

Other: Colleen O'Connor Toberman, Friends of the Mississippi River- River Corridor Program Director; Jerry Bahls, Audubon Chapter of Minneapolis

Adoption of the Agenda

Commissioner Klemz requested adding the Public Comment period for the Purpose and Needs Statement and Evaluation Criteria for the Planning and Environmental Linkage's study of MnDOT's Highways 47 and 65 to the "Other" section of the agenda.

Commissioner Stoxen made a motion to adopt the agenda and Commissioner Foell seconded the motion to approve the minute with the abovementioned addition.

Motion Passed Unanimously

Approval of Minutes

Chair Dritz called for a motion to adopt the minutes from the June 9 Environmental Quality and Energy Commission minutes.

Commissioner Foell made a motion to approve the minutes and Commissioner Klemz seconded the motion to approve the minute with the abovementioned correction.

MOTION PASSED unanimously

New Business

1) Mississippi River Corridor Critical Area (MRCCA) Ordinance Update

Ms. Workin told the commissioners the City was notified by the DNR that we are required to update our Critical Area ordinance to conform with new state statute and the City's 2040 Comprehensive Plan. She

introduced Collen O'Connor Toberman with the Friends of the Mississippi River who delivered a presentation on the MRCCA and the ordinance update.

Ms. Workin said that staff would work on the ordinance update and bring a draft to the EQEC to workshop.

Old Business

1) Micromobility sharing update

Ms. Workin said that that a First Reading of an ordinance to allow the licensing of micromobility sharing operations was held by council following a text amendment from Bird Rides, Inc. A second reading of the ordinance will be scheduled once licensing materials from Bird Rides, Inc is obtained.

Other

1) Compostable Item Program

Ms. Workin shared that the City has been offering compostable party packs at cost to people who rent facilities at Springbrook Nature Center or City Parks. She will said she is working with the Recreation Department to expand this option to all residents through the Recreation software program. She also said that the City is providing 10 block parties compostable supplies through the Green Block Party program.

2) Informal Status Updates

a. Increased funding for Water Efficiency Rebate Program

Ms. Workin shared that the City received additional money from the Met Council to support the water efficiency rebate program which provides residents rebates for water efficient toilets, washing machines, and irrigation controllers.

a. Rainbow Treecare starting treatment July 26

Ms. Workin shared that the Rainbow Treecare will be treating over 200 public trees for the City starting July 26.

b. Boulevard on sidewalks

Ms. Workin provided a response to a question asked at the June EQEC meeting with regards to the possibility of adding a vegetated buffer along the trail. Ms. Workin said that installing a vegetated buffer is the City's preferred option; however, the City may choose to install a paved buffer due to land owner concerns or cost impacts that arise when moving the trail further into the right-of-way.

c. PEL study

Ms. Workin shared information on the open public comment period for documents supporting MnDOT's PEL study.

d. Water efficiency

Commissioner Stoxen asked if the City considered enacting a watering ban during the recent heatwave. Ms. Workin said she would find more information and report back.

Adjournment

Commissioner Stoxen moved to adjourn the meeting and Commissioner Foell seconded the motion. The meeting Environmental Quality and Energy Commission adjourned at 8:37 p.m.

DRAFT



AGENDA REPORT

Meeting Date: August 10, 2021

Meeting Type: Environmental Quality and Energy (EQEC) Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Energy Action Plan, Phase 2

Background

In March 2018, the City entered into Xcel Energy's Partners in Energy program, which is a community-driven energy planning process designed to help Cities develop energy action plans. Through a series of five workshops, the Energy Action Plan team developed a plan outlining the City's energy vision, goals, and strategies. This Energy Action Plan was adopted by the City Council in November 2018. Following the adoption of the plan, the City engaged in significant new outreach and programming around energy including:

- Multiple citywide mailing campaigns around energy efficiency and renewable energy
- Multiple tabling events and group specific presentations
- Annual energy breakfasts for the business community
- Targeted outreach to all multi-family buildings
- Integration of energy information in planning and building materials
- A study of energy use in municipal water production by MnTAP and adjustment of well production based on well efficiency
- Leasing of one electric vehicle with additional electric vehicle planned
- Entered into subscription agreement for community solar garden

The impact of these activities is outlined in further detail in the attached debrief slides. As the first phase of the Energy Action Plan implementation wraps up, additional discussion is needed on strategies and timeline for Phase 2 of the Energy Action Plan implementation. The full energy action plan can be found at www.FridleyMn.gov/Energy.

Recommendation

Partners in Energy has compiled the original strategies from the Energy Action Plan to be organized into a "Start, Stop, Change, Keep" format. A draft version completed by the Environmental Planner as a starting point of discussion is attached. Commissioners should review the strategies and brainstorm additional strategies to "start" as part of the Phase 2 planning process.

Attachments and Other Resources

Vision Statement

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

-
- Debrief slides
 - Draft Start Stop Change Keep workshop completed by Environmental Planner

Vision Statement

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

FRIDLEY ENERGY ACTION PLAN DEBRIEF

MARCH 24, 2021



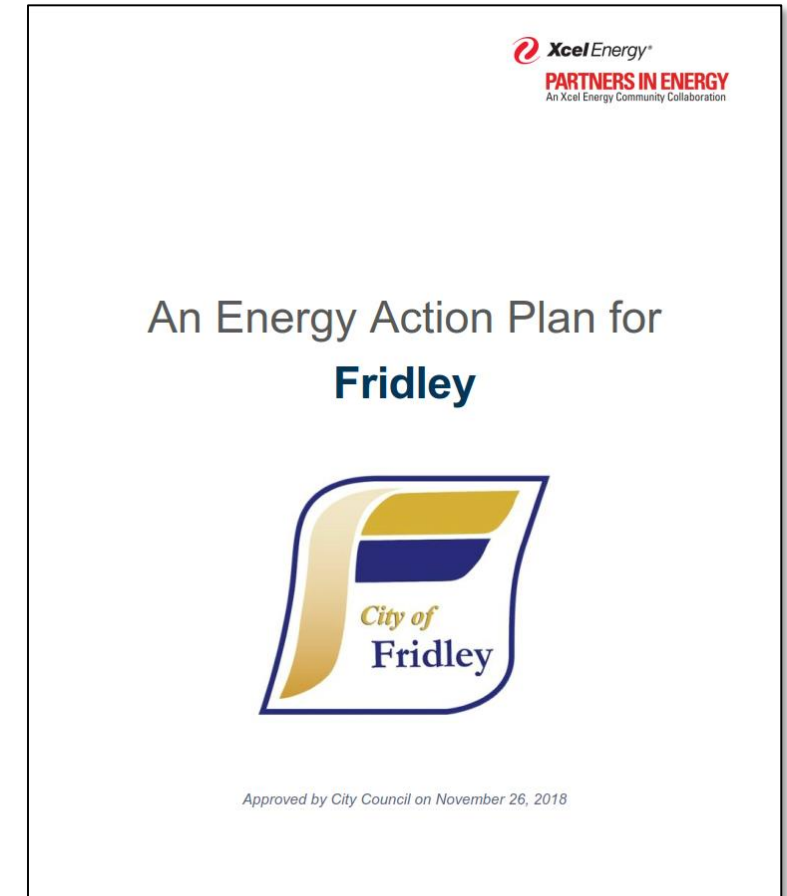
ENERGY ACTION PLAN IN REVIEW

Vision

Fridley will continue leading by example and engaging residents, businesses, and institutions to save money and reduce greenhouse gas emissions for the benefit of everyone in the community.

Focus Areas

- Residential energy
- Businesses and multifamily buildings
- Institutions
- Transportation and electric vehicles



IMPLEMENTATION OVERVIEW

- Engagement through city channels (website, social media, newsletter, utility bill insert)
- Home Energy Squad® promotion on postcards and social media
- Multi-family building outreach
- Renewable energy outreach, including solar checklist and Wind UP challenge
- Business breakfasts and small business outreach
- Process integration for permits and development review
- Tabling at events and participation in parade



HOME RENOVATION TIPS
FOLLOW THESE STEPS TO CUT COSTS AND INCREASE EFFICIENCY

STEP ONE: Sign up for a Home Energy Squad® Visit
A visit includes a home energy audit and free installations to help you discover energy-saving opportunities throughout your home. The City of Fridley covers half the cost so residents only pay \$50 for services valued at \$600! Visit HomeEnergySquad.net or call (612) 328-6220 to sign up.

STEP TWO: Maximize efficiency using available utility programs and rebates
Xcel Energy

- Use a **registered contractor**: Consider choosing an Xcel Energy registered contractor that is familiar with utility rebates available for energy-efficient equipment. To find the list, visit xcelenergy.com/ContractorSearch.
- **Take advantage of rebates**: Earn rebates by installing energy efficient equipment, such as an air conditioner, ground source heat pump, ECM mini-split heat pump.

Learn more: Xcel Energy's Efficient New Home program provides information and resources to build an efficient new home. Visit xcelenergy.com/EfficientNewHome.

...ing an energy-efficient furnace, ... appliances.

...R TO ACHIEVE OUR COMMUNITY ENERGY GOALS.



And Financing Your Home Renovation is Easy Too!

Whatever the size of your project or age of your home, there are opportunities to integrate energy efficiency. Make your home feel like new with low-cost financing from the City of Fridley.

The City of Fridley offers financing for home improvements — without income qualifications. Loan amounts range from \$1,000 to \$50,000 to fit any size project. Affordable payment terms up to 20 years for 1-4 unit homes.

Visit fridleymn.gov/HomeLoans

  **PARTNERS IN ENERGY**
An Xcel Energy Community Collaboration



HOME ENERGY SQUAD PROMOTION

Outreach on different city channels, including social media and website promoting Home Energy Squad and Low-income Home Energy Squad, including promotion with Park Plaza Co-op.

Primary Resources

- Social media, flyers and posters, postcards
- Tabling materials

Impact

- 103 Home Energy Squad visits
 - 19 Low-income Home Energy Squad
- 92,000 kWh saved

Want to save energy and money in your home?

Schedule a Home Energy Squad® visit!

How it works:

- FREE virtual visit
- \$50 in-home visit

Visit mncee.org/HES or call 651-328-6220 to get started.

FREE ENERGY VISITS FOR INCOME-QUALIFIED RESIDENTS!

The City of Fridley and Xcel Energy are teaming up to help connect income-qualified residents in Fridley with free Home Energy Squad visits.

HOME ENERGY SQUAD VISITS INCLUDE:

- Installation of free materials such as LED bulbs, a programmable thermostat, door and attic hatch weather stripping, high-efficiency showerhead and faucet aerators
- Inspection of your attic and wall insulation
- A combustion safety test and carbon monoxide check
- Help with next steps

DO YOU QUALIFY?

If you live in a 1-4 unit building and your household size meets the annual income limits listed below, you qualify for a free visit. You will be asked to sign a waiver verifying your household income at the beginning of your visit.

Household Size	Income Limit
1	\$25,983
2	\$33,978
3	\$41,973
4	\$49,968
5	\$57,963
6	\$65,958
7	\$67,457
8	\$68,956

SCHEDULE YOUR VISIT TODAY!
612-328-6220

For more information visit: fridleymn.gov/Energy

Ask about translation availability when scheduling

CITY OF FRIDLEY ARE PLEASED TO WORK TOGETHER TO ACHIEVE OUR COMMUNITY ENERGY GOALS.



MULTI-FAMILY BUILDING OUTREACH

One-on-one outreach by intern to encourage signing up for free Multi-Family Building Efficiency Program assessments

Primary Resources

- Engagement script for 1:1 outreach
- Postcard/overview flyer
- Aletha's time

Impact

- 20 Multi-family Building Efficiency Program visits
 - Zero visits 2015-2018



RENEWABLE ENERGY OUTREACH

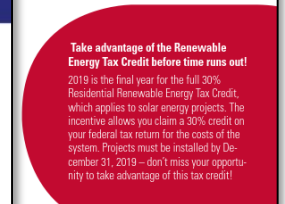
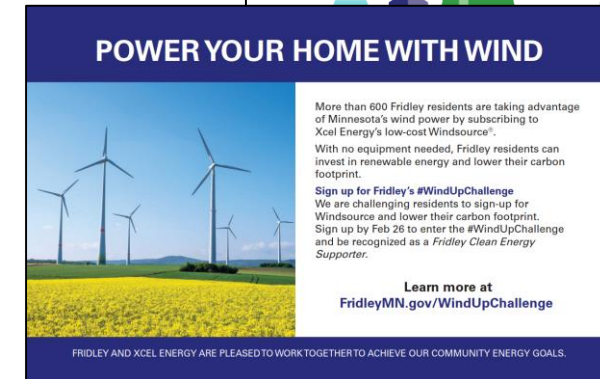
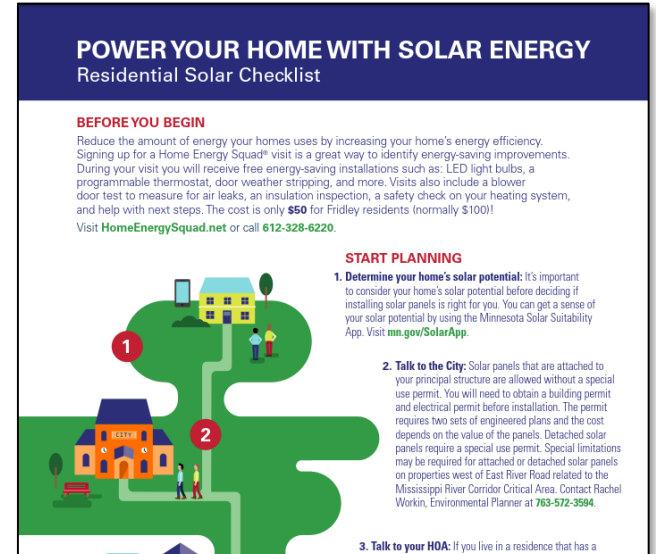
Promotion of subscription programs, plus solar checklist for on-site installations. Kicked off 2021 with Wind Up Challenge.

Primary Resources

- Social media and newsletter copy
- Solar checklist
- Postcard and campaign plan for Wind Up Challenge

Impact

- 701 residential & 5 commercial/industrial subscriptions (year end 2020)
- Wind Up Challenge resulted in 60 new residential subscribers in Jan-Feb 2021



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

BUSINESS ENGAGEMENT

Hosted business breakfasts for new construction and renewable energy. Engaged small businesses 1:1 for commercial refrigeration assessments.

Primary Resources

- Presenters and content for business breakfasts
- Outreach script and flyer for small business outreach
- Business content for rebates flyer

Impact

- 12 Commercial Refrigeration Efficiency assessments
- 77 One-Stop Efficiency Shop assessments
- 50+ total attendees at two breakfasts



BUSINESS EFFICIENCY OPPORTUNITIES

Hit these trouble spots to save energy and money.

Save Money Inside: Xcel Energy Bonus Rebates

Take advantage of these limited time bonus rebate savings for business from Xcel Energy to boost your return on investment!

Lighting Efficiency

- 20 percent bonus on business LED instant rebates for LED lamps and retrofit fixtures.
- 25 percent bonus on LED interior fixtures.
- 100 percent bonus on LED linear tubes and LED mogul screw lamps.

Wellcome!

Renewable Energy Breakfast

February 27, 2020



PROCESS INTEGRATION

Include flyers in permit and development review processes promoting rebates and new construction programs.

Primary Resources

- Training and overview meeting with permit staff
- Flyers and attachments for permit materials, development review
- Civic campus case study

Impact

- 671 cooling and heating rebates (both implementation years higher than 2017)
- Refrigerator recycling increase with 141 rebates
- 3 Energy Efficient Building participants



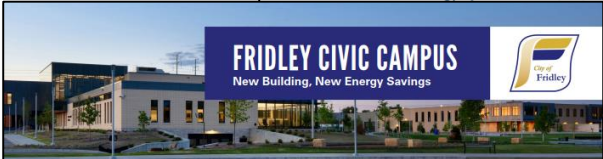


Cut Costs and Increase Efficiency in Your Home Renovation with Rebates & Financing Programs

STEP ONE: SIGN UP FOR A HOME ENERGY SQUAD® VISIT

A visit includes a home energy audit and free installations to help you discover energy-saving opportunities throughout your home. The City of Fridley covers half the cost so residents only pay \$50 for services valued at \$600!

Visit HomeEnergySquad.net or call (612) 328-6220 to sign up.



FRIDLEY CIVIC CAMPUS

New Building, New Energy Savings

The City of Fridley prides itself on being a safe, vibrant, friendly, and stable home for families and businesses. This vision was integral to the design of the City's new Civic Campus. Residents and businesses can access City services in a single space, rather than going from floor to floor. All employees work on the same floor, so it's easy for both employees and visitors to work with staff from different departments. New artwork throughout the building brings a fresh energy to the space. And all meeting rooms are open to the public, allowing any Fridley resident or business representative to use the space.

PLANNING FOR EFFICIENCY

In November of 2018, years of planning and smart ideas brought the dream of Fridley's Civic Campus to life. It's a facility designed to serve the Fridley community for decades to come, created with help from Energy Design Assistance — a program from Xcel Energy and CenterPoint Energy.

Back in 2013, Fridley City Manager Wally Wysopal faced an uncomfortable reality. Fridley's City Hall was old, not up to code, and in desperate need of substantial repairs and updates. In an attempt to keep costs down, old equipment was replaced only once it failed — but this was tough to keep up, and the situation was getting worse.

All of the repairs and improvements needed to get City Hall in decent shape would have cost \$29 million. And even after that investment, the building would still be too small for future needs and would still bear the same high maintenance and operating costs.

There had to be a smarter option, and Wysopal was determined to find it. After all of the requisite review, discussion, and debate, the decision was made: Fridley would move forward with a new civic campus.

The next challenge: designing the space. The team needed to account for each stakeholder group's unique needs — proper ventilation for the Police Department's evidence room, maintenance bays equipped to lift a fire engine, and sufficient lighting for office spaces, among others. They sought to create a space that facilitated rather than complicated productivity.

And the entire process needed to respect the fact that this would be paid for by the taxpayers of Fridley.

And that's where Energy Design Assistance came to the rescue.

ENERGY DESIGN ASSISTANCE SNAPSHOT

Project: Civic Campus Redevelopment

Estimated cost: \$50 million

Annual energy cost savings: \$98,000

Total rebate amount: \$87,000

FRIDLEY ENERGY ACTION PLAN

- In 2018, City Council approved Fridley's Energy Action Plan.
- The plan was developed through a community stakeholder process.
- The plan prioritizes four focus areas: residential energy, businesses and multifamily buildings, institutions, and transportation and electric vehicles.

The City of Fridley seeks to reduce its energy use 8% by 2020 and 20% by 2030.

More information can be found at FridleyMN.gov/Energy.

TABLE UTILITY PROGRAMS AND REBATES:

For choosing an Xcel Energy registered contractor eligible for energy-efficient equipment. To find the Search.

Rebates by installing energy-efficient equipment, such as a water pump, ECM motor as part of new furnace, or xcelenergy.com/HomeRebates.

Construction: Xcel Energy's Efficient New Home program provides rebates and resources to build truly efficient homes.

Installing an energy efficient furnace, insulation and Visit centerpointenergy.com/Rebates.

Rate loans to help residents complete renovation to \$50,000 are available to fit any size project. Visit this program. Visit

 **Xcel Energy®**

PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

TOGETHER TO ACHIEVE OUR COMMUNITY ENERGY GOALS.



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

OTHER OUTREACH & ENGAGEMENT

SAVE MONEY & ENERGY

There are great opportunities to increase energy efficiency and save money all over commercial properties.

EFFICIENCY CONTROLS

LIGHTING

REFRIGERATION

Save Money. Stay Comfortable.

Xcel Energy's AC Rewards Makes It Easy

Here's how it works:

AC Rewards users agree to have Xcel Energy make a small adjustment to their thermostats when electricity demand is highest. This keeps everyone cool and comfortable, with no interruptions to electrical service. And you'll get a \$25 bill credit each year you're enrolled.

Visit xcelenergy.com/ACRewards to:

1. Check your eligibility.
2. Find out which thermostats qualify for the program.
3. Enroll today.

Note: If you don't already have a smart Wi-Fi thermostat, you can order one from the Xcel Energy Store and get a \$50 instant rebate. Visit XcelEnergyStore.com.

FAQ

When do I get a bill credit?

- A \$75 bill credit during the first month of enrollment in the program.
- A \$25 credit on your October bill every year you're enrolled.

What if I'm enrolled in Saver's Switch?

You cannot participate in both Saver's Switch and AC Rewards. Saver's Switch participants who choose to switch to AC Rewards will no longer receive bill credits, and the Saver's switch device will be deactivated. Other restrictions may apply.

Will participating negatively impact my home's comfort?

It shouldn't. Participating in the program allows Xcel Energy to make small adjustments to your thermostat when the demand for electricity is highest to manage the peaks in electricity use without significantly impacting comfort.

More questions? Visit xcelenergy.com/ACRewards or call 800-895-4999.

RESIDENTIAL ENERGY SAVING OPPORTUNITIES DON'T MISS OUT

How does your home use energy?*

- 55% Heating and Air Conditioning
- 15% Water Heating
- 15% Appliances
- 10% Lighting
- 5% Electronics

Tips to Save

Heating & Cooling Spaces

- Install shades to keep sun out in summer and cold out in winter.

Water Heating

- Set your hot water heater to no higher than 120° F and insulate your hot water pipes.

* Minnesota Department of Commerce Division of Energy Resources, Home Energy Guide, 2018

Not Sure Where to Start With Home Renovation? Home Energy Squad® Makes It Easy

A visit includes a home energy audit and free installations to help you discover energy-saving opportunities throughout your home.

The older your home is, the more you'll gain from a Home Energy Squad visit by learning about advances in weatherization and cost-efficient replacements for aging equipment.

You only pay one flat price for the testing and everything they install — everything is included. Plus, the City of Fridley covers half the cost so residents only pay \$50 for services valued at \$600!

Schedule your visit today!
HomeEnergySquad.net or 651-328-6220

THE CITY OF FRIDLEY AND XCEL ENERGY ARE PLEASED TO WORK TOGETHER TO ACHIEVE OUR COMMUNITY ENERGY GOALS.

Be more comfortable in your home. Home Energy Squad® Makes It Easy

Does your home have drafty doors, no thermostat, or inefficient incandescent bulbs? The Home Energy Squad can help you fix them efficiently, and affordably fix them and more in one visit.

You only pay one flat price for the testing and everything they install — everything is included. Plus, the City of Fridley covers half the cost so residents only pay \$50 for services valued at \$600! Free visit to income-qualified households.

Schedule your visit today!
HomeEnergySquad.net or 651-328-6220

How to Guide: Creating an Environmental Stewardship & Creation Care Team

People want to authentically engage and participate in groups where energy and environmental stewardship can be practiced. This guide is meant to share effective ways to organize a team that can work alongside or within your organization on specific energy and environmental challenges. People will be highly engaged in your team when your group is collaborative, takes action, and is responsive to the needs of participating individuals and the community.

Faith, Fellowship, and Stewardship

Congregations like yours are trusted leaders who are essential to our community sustainability goals. Fridley invites you to be a leader in faith, fellowship, and environmental stewardship.

FORM A GREEN TEAM

Green teams are a great way to promote environmental stewardship in your worship facility and with your congregation. The City of Fridley can share tips and guidance on forming a team — visit FridleyMN.gov/energy.

SIGN UP FOR A FREE ASSESSMENT

EnerChange offers a free walk-through assessment for nonprofits that includes a total building review and tailored recommendations for energy-saving improvements in your worship facility. EnerChange also helps identify financing options. Call 952-562-8697 or visit enerchange.org.

USE REBATES TO SAVE ON UP-FRONT COSTS

Utilities offer a variety of rebates to help make the decision to upgrade easier. From LED lighting to heating and cooling or foodservice equipment, it's cost-effective to make your worship facility more energy efficient. Visit FridleyMN.gov/energy.

POWER WITH RENEWABLES

It's easy to power your facility with renewable energy. Ranging from on-site installations to subscription programs, there are different options available to best suit your needs. Visit xcelenergy.com/BusinessRenewables.

Looking for inspiration from others?

Visit FridleyMN.gov/energy to read case studies about how local congregations are leading the way in environmental stewardship.

FRIDLEY AND XCEL ENERGY ARE PLEASED TO WORK TOGETHER TO ACHIEVE OUR COMMUNITY ENERGY GOALS.

SOCIAL MEDIA OUTREACH



City of Fridley

50 mins · 🌐

...

Icicles weighing you down? Icicles may be a sign of insufficient attic insulation as heat escaping from your home melts the snow even in below freezing temperatures.

Make it easy. An Enhanced Home Energy Squad visit checks for air leaks and provides referrals. Only \$50 for Fridley residents; free if income-qualifying. [HomeEnergySquad.net](https://www.HomeEnergySquad.net)





City of Fridley

19 hrs · 🌐

...

Interested in installing solar panels on your home? Visit our solar installation checklist at FridleyMN.gov/Energy to learn what you'll need to do.

Systems installed in 2019 are eligible for a 30% expenditure credit through the Residential Renewable Energy Tax Credit.





City of Fridley

April 6 at 10:34 AM · 🌐

...

Looking for more room in your garage or basement? Reclaim your space and with free pickup and make some money by recycling your old fridge or freezer with Xcel Energy. From April 1- May 31, the rebate increases from \$35 to \$50. xcelenergy.com/fridge



1 Comment



City of Fridley

Yesterday at 9:18 AM · 🌐

...

Looking for some ways to spend (or not spend!) some energy? Here are 101 tips to reduce your energy use. <https://bit.ly/2RpbNDh> How many can you get done? ⚡⚡⚡

We've also added some kid-friendly activities to our energy page, including fun coloring sheets and a scavenger hunt. Check it out FridleyMN.gov/Energy #DIYEarthMonth



1 Like · 1 Comment · Share



City of Fridley

May 12 at 3:18 PM · 🌐

...

Is your energy bill creeping up on you? Getting rid of an extra fridge can save \$100 a year or more on your electricity bill. Xcel Energy will haul it away for free and give you a \$50 rebate! All the details are on Xcel Energy's page: xcelenergy.com/Fridge

XCELENERGY.COM

Refrigerator Recycling | Xcel Energy

Earn rebates for recycling an old, working refrigerator or freezer. Learn...

2 Likes



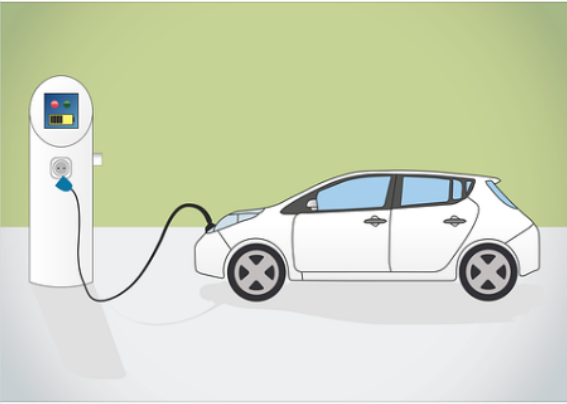
City of Fridley

3 hrs · 🌐

...

It's Drive Electric week! If you're ready to go electric, don't miss out on special rebates for the Nissan LEAF and all wheel drive Mitsubishi Outlander PHEV. The offer for up to \$3,500 off is available for Xcel Energy customers through Sept. 30

Learn more: <https://stories.xcelenergy.com/news>



2 Likes · 2 Comments

ENERGY ACTION PLAN GOALS

Community-wide Goal

- Reduce community energy use 5% by 2020, and 20% by 2030 from business as usual

Residential Participation Target

1,200 new program participants by 2020 measured against business as usual scenario

Renewable Energy Participation Target

200 new Windsource subscribers by 2020 measured against baseline

Baseline

Benchmark we measure progress towards goals against. Fridley's baseline is 2015-2017.

Business as Usual

Forecasted scenario assuming baseline assumptions continue without implementation phase activities.

Implementation Phase

Period when Fridley was actively implementing strategies from the Energy Action Plan. Implementation period is 2019-2020.



2020 DATA SUMMARY

- Electricity consumption decreased 7% from baseline
 - Residential sector consumption increased 4%
 - Commercial/industrial sector consumption decreased 9%
- Natural gas consumption increased 7% from baseline
 - Residential sector consumption increased 9%
 - Commercial/industrial sector consumption increased 6%
- Total Xcel Energy program participation in all sectors increased 50% from baseline
 - More than 1,100 Xcel Energy program participants saved 4.86 million kWh, which is approximately 1.3% of community electricity consumption in 2020

Consumption Data Note

Consumption data is not normalized for weather, economic trends or market changes.

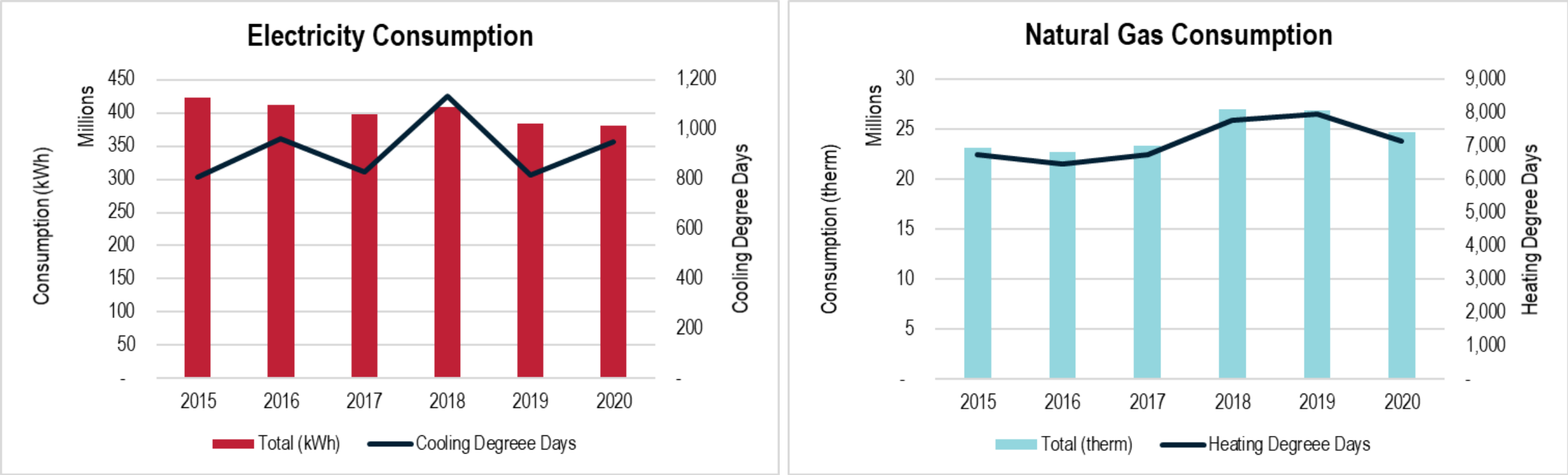
COVID-19 Data Note

The COVID-19 health pandemic and related Minnesota State mandated business closures and stay-at-home orders uniquely influenced energy use across all sectors. As a result, 2019 to 2020 data trends will differ from previous year-to-year trends.

Source: Electricity consumption provided by Xcel Energy Partners in Energy 2015-2020 and natural gas consumption provided by CenterPoint Energy 2015-2020. Program participation data provided by Xcel Energy Partners in Energy for 2019-2020 and by CenterPoint Energy for 2019. All data is preliminary and for planning purposes only.



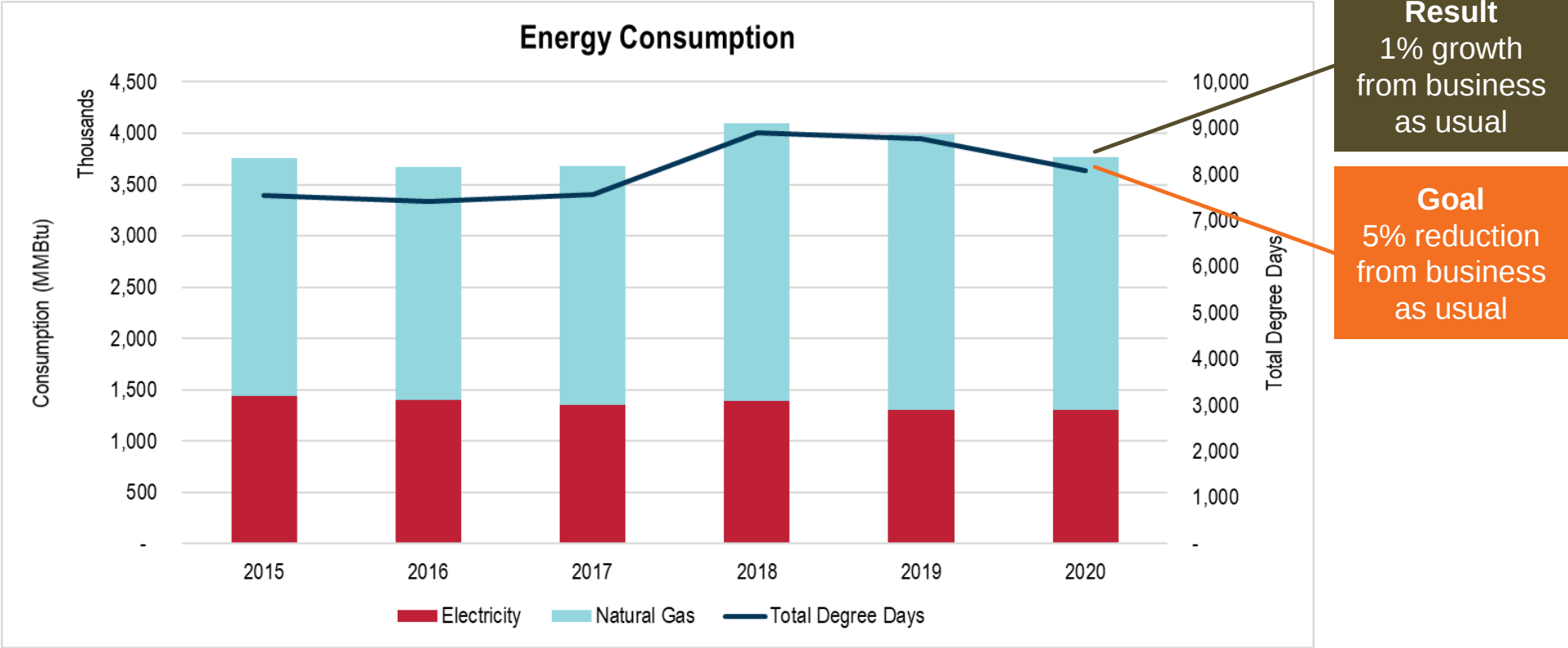
ENERGY CONSUMPTION TRENDS



Source: Electricity consumption provided by Xcel Energy Partners in Energy 2015-2020 and natural gas consumption provided by CenterPoint Energy 2015-2020. Degree days provided by NOAA Weather Services. All data is preliminary and for planning purposes only.



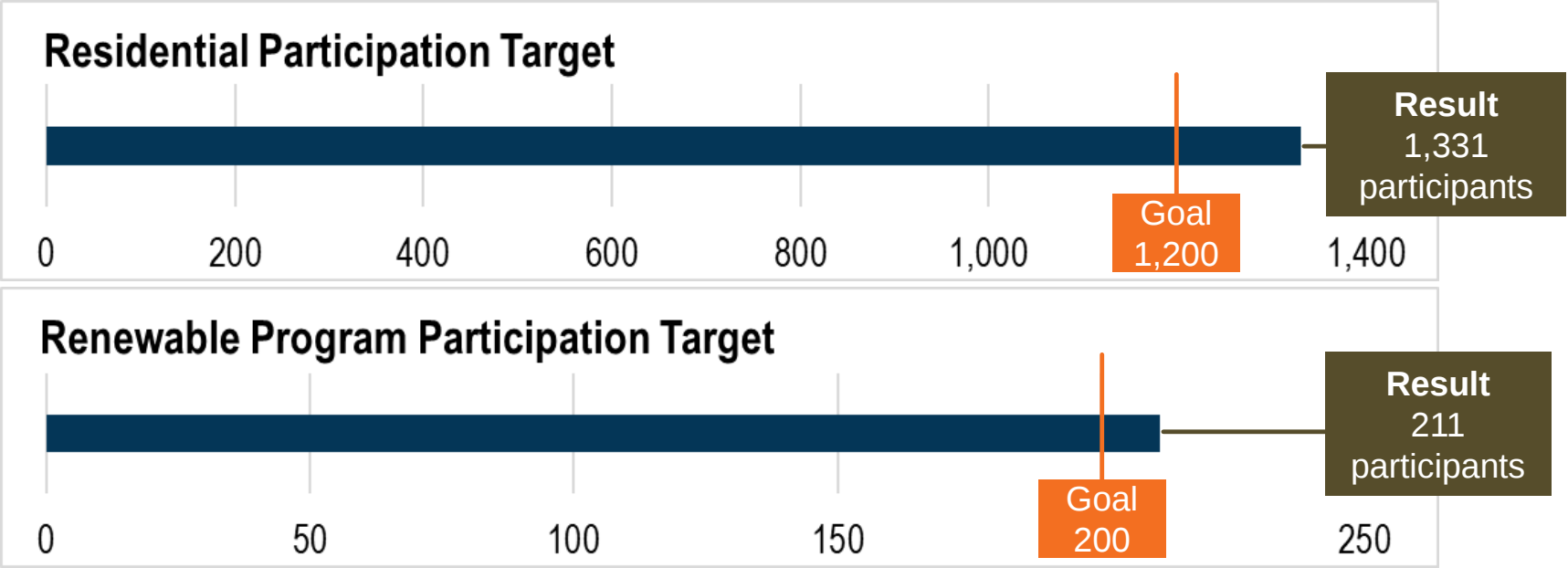
ENERGY ACTION PLAN GOAL PROGRESS



Source: Electricity consumption provided by Xcel Energy Partners in Energy 2015-2020 and natural gas consumption provided by CenterPoint Energy 2015-2020. Degree days provided by NOAA Weather Services. All data is preliminary and for planning purposes only.



ENERGY ACTION PLAN GOAL PROGRESS



Residential Participation Note
CenterPoint Energy 2020 program participation data unavailable at time of creating this report. We anticipate providing this data after CenterPoint’s spring filing.

Source: Program participation data provided by Xcel Energy Partners in Energy for 2019-2020 and by CenterPoint Energy for 2019. Renewable program participation is for Xcel Energy programs only. All data is preliminary and for planning purposes only.





FRIDLEY ENERGY ACTION PLAN STRATEGIES

The following strategies are from Fridley's Energy Action Plan. The City of Fridley is seeking input from the EQEC to understand what energy strategies are a priority for the community.

- **Start:** A strategy that has not been implemented. This can include new ideas.
- **Stop:** Strategies that should be discarded.
- **Keep:** Strategies that should stay in the Energy Action Plan.
- **Change:** Strategies that should stay in the Energy Action Plan, but need to be tweaked before being implemented.

Residential Strategies

- Engage residents in taking action through a community-wide marketing campaign.
- Integrate energy efficiency language into existing points of City communications; and train staff to share message with residents.
- Partner with schools and community groups to reduce energy use by promoting behavior change.
- Conduct marketing and outreach specifically targeting under-resourced households.
- Host renewable energy challenge.

Business & Multi-Family Strategies

- Create and distribute informational and marketing materials educating businesses and multifamily building owners about actions and programs.
- Leverage existing events and trusted communication channels to educate and raise awareness.
- Conduct door-to-door outreach to businesses to encourage energy action.
- Host energy breakfast events for businesses to connect them with the right resources.
- Conduct door-to-door outreach to multi-family buildings to participate in free energy assessments.

Institutions Strategies

- Engage worship facilities in energy action.
- Demonstrate City leadership in reducing energy use in City facilities.
- Identify ways to reduce energy use in water treatment plants located in Fridley.
- Partner with schools, hospitals, and other medical or education centers located in Fridley to reduce energy use in their facilities.
- Integrate energy efficiency and renewable energy into City development review process.

Transportation & Electric Vehicles

- Raise awareness about electric vehicle ownership to residents and individuals who work in Fridley.
- Conduct one-on-one outreach to business and multifamily buildings to encourage installation of charging infrastructure.
- Integrate electric vehicle charging infrastructure into development review process to encourage action.
- Educate City staff about electrifying fleet vehicles and installing charging stations.



Start-Stop-Keep-Change

START

STOP

- ☐ Partner with schools and community groups to reduce energy use by promoting behavior change.
- ☐ Conduct door-to-door outreach to businesses to encourage energy action.
- ☐ Engage worship facilities in energy action.
- ☐ Identify ways to reduce energy use in water treatment plants located in Fridley.
- ☐ Partner with schools, hospitals, and other medical or education centers located in Fridley to reduce energy use in their facilities.

KEEP

- ☐ Engage residents in taking action through a community-wide marketing campaign.
- ☐ Integrate energy efficiency language into existing points of City communications; and train staff to share message with residents.
- ☐ Host renewable energy challenge.
- ☐ Create and distribute informational and marketing materials educating businesses and multifamily building owners about actions and programs.
- ☐ Leverage existing events and trusted communication channels to educate and raise awareness.
- ☐ Host energy breakfast events for businesses to connect them with the right resources.
- ☐ Conduct door-to-door outreach to multi-family buildings to participate in free energy assessments.
- ☐ Integrate energy efficiency and renewable energy into City development review process.
- ☐ Raise awareness about electric vehicle ownership to residents and individuals who work in Fridley.
- ☐ Educate City staff about electrifying fleet vehicles and installing charging stations.

CHANGE

- ☐ Conduct marketing and outreach specifically targeting under-resourced households.
- ☐ Demonstrate City leadership in reducing energy use in City facilities.
- ☐ Conduct one-on-one outreach to business and multifamily buildings to encourage installation of charging infrastructure.
- ☐ Integrate electric vehicle charging infrastructure into development review process to encourage action.



AGENDA REPORT

Meeting Date: August 10, 2021

Meeting Type: Environmental Quality and Energy
(EQEC) Commission

Submitted By: Rachel Workin, Environmental Planner

Title

Citywide Clean Up

Background

The City, led by our Community Engagement Specialist, is planning a Citywide Clean Up on Saturday, September 25 from 9-11:30. The City is looking for groups to host different clean up sites at parks or other locations around the City.

Recommendation

Discuss if EQEC should host a clean up site.

Attachments and Other Resources

- Citywide Clean Up Flier

Vision Statement

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

Citywide Clean-Up

Saturday, September 25

The Citywide Clean Up is a community wide volunteer event that encourages community members to clean up Fridley parks, neighborhoods, and other places around the city.

We're looking for residents, neighborhood groups, community organizations, and local businesses to organize and host clean up locations for this event.

Participate in one of three ways:

-  **Organize and host a clean up site.** Learn more about hosting and organizing a clean up site online. Register your host site by Friday, September 10 online, or by calling 763-572-3579.
-  **Join a clean up site.** Community members are welcome to join a clean up site that is organized and hosted by other community members. A list of clean up locations that are open to community members will be available starting on Wednesday, September 15 online.
-  **Do it "DIY" or "Do it Yourself" style.** Head out anytime on Saturday, September 25 or Sunday, September 26 to pick up trash and litter in parks, on trails, or in your neighborhood.

Personal Items: The Citywide Clean Up will NOT include pick up or disposal of personal unwanted items or trash. Learn more about disposing and recycling of personal unwanted and bulky items from the following resources or at FridleyMN.gov/Recycling.

COVID-19: The Citywide Clean Up is subject to change with updates and guidelines on the COVID-19 pandemic. Please check our City's webpage and social media accounts for the most recent updates and changes.

Learn more:

Visit FridleyMN.gov/CitywideCleanUp, scan the QR code or contact Alyssa Kruzel, Community Engagement Specialist, at Alyssa.Kruzel@FridleyMN.gov or 763-572-3579.

