ENVIRONMENTAL QUALITY & ENERGY COMMISSION MEETING

April 12, 2022
7:00 PM
Fridley Civic Campus, 7071 University Ave N.E.

AGENDA

Pursuant to Minnesota Statute § 13.02 the April 12, 2022 meeting of the Fridley Environmental Quality and Energy Commission will be a hybrid meeting. Commissioner Amy Dritz will be participating remotely from 76-6233 Alii Drive #171, Kailua-Kona, HI 96740.

In Person: Fridley City Hall, 7071 University Avenue, NE, Fridley, MN 55432.

Virtual: https://us06web.zoom.us/j/85252088055 or call 312-626-6799, webinar ID: 852 5208 8055.

Call to Order

Roll Call

Approval of Agenda

Approval of Meeting Minutes

1. Approve the Minutes from the Environmental Quality and Energy Commission meeting of March 8, 2022.

New Business

2. EV Program Discussion

Old Business

3. GreenStep 4 Award
4. Energy Action Plan Updates
5. Grant Updates
6. 2022 Outreach Events

Other Items

7. September-November Meeting Dates
8. Informal Status Reports

Adjournment

AGENDA REPORT

Meeting Date: April 12, 2022

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 March 8, 2022.

Background

Approve the Minutes from the Environmental Quality and Energy Commission meeting of March 8, 2022.

Recommendation

Approve the Minutes from the Environmental Quality and Energy Commission meeting of March 8, 2022.

Attachments and Other Resources

- Environmental Quality and Energy Commission Minutes- March 8, 2022.

ENVIRONMENTAL QUALITY & ENERGY COMMISSION MEETING

March 08, 2022

7:00 PM

Fridley Civic Campus, 7071 University Ave N.E.

MINUTES

DRAFT

Call to Order

MOTION by Commissioner Hansen to nominate Commissioner Foell as interim chair for the March meeting. SECONDED by Commissioner Klemz. The MOTION PASSED unanimously. Chair Foell called the meeting to order at 7:09 PM

Roll Call

Heidi Ferris
Justin Foell
Mark Hansen
Aaron Klemz
Sam Stoxen
Rachel Workin, Environmental Planner

Approval of Agenda

MOTION by Commissioner Hansen to APPROVE the March 8, 2022, meeting agenda. SECONDED by Commissioner Klemz. The MOTION PASSED unanimously.

Approval of Meeting Minutes

MOTION by Commissioner Hansen to APPROVE the February 8, 2022, meeting minutes. SECONDED by Commissioner Klemz. The MOTION PASSED unanimously.

New Business

1. Metro F Line (BRT) Status Update

Ms. Workin provided an informational update regarding the Metro F Line.

2. Smart Salting Legislation Update

Commissioner Klemz provided an informational update regarding the Smart Salting Legislation (HF 2908/SF768)

Old Business

3. 44th Avenue Bridge Improvements

MOTION by Commissioner Hansen to APPROVE the 44th Avenue Bridge Project Letter of Support to Anoka County included in the EQEC packet. SECONDED by Commissioner Ferris. The MOTION PASSED unanimously.

4. Energy Action Plan Updates

Ms. Workin provided an informational update regarding the Energy Action Plan.

5. Grant Updates

Ms. Workin provided an informational update regarding grant applications.

6. 2022 Outreach Events

Ms. Workin provided an informational update regarding 2022 outreach events.

Other Items

7. Informal Status Reports

Ms. Workin requested volunteers for adopt-a-drain promotion. Ms. Workin shared that there would a metro environmental commission meeting hosted by Conservation Minnesota.

Adjournment

MOTION by Commissioner Hansen to adjourn the meeting SECONDED by Commissioner Klemz. The MOTION PASSED unanimously.

AGENDA REPORT

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Submitted By: Rachel Workin, Environmental Planner

Title

EV Program Discussion

Background

Electric vehicle charging stations are projected to be more important as the market share of electric vehicles increases. The City of Plymouth has been featured recently for its partnership with Carbon Solutions Group resulting in a significant number of new EV chargers in the City. Staff will provide more information on the CSG model.

Recommendation

Commissioners should discuss if there is interest in pursuing a similar program in Fridley.

Attachments and Other Resources

- None

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GreenStep 4 Award

Background

The City was told by the MPCA that it will advance to become a Step 4 GreenStep City. In order to become a Step 5 GreenStep City, the City will need to continue to continue to annually report on Step 4 metrics as well as show improvement in three of the below metrics:

1. kBTU per square foot, per year
2. Street lights owned by the city & utility (% LED)
3. Number of city-owned green certified buildings:
4. Number of private green certified public buildings:

5. Average MPG for gasoline fleet
6. Average MPG for diesel fleet
7. Percentage of housing within 1 mile of a bicycle route
8. Number of public electric vehicle charging stations:
9. City population: Vehicle miles traveled per person, per day:
10. City employees in single occupancy vehicles: Vehicle miles traveled per person, per day - round trip:

11. New affordable housing units added as a percent of all new housing units

12. Net number of new trees planted

13. Assessment number from the GreenStep Municipal Stormwater Management Assessment
14. Climate Adaptation Stormwater Score [collected with 9.1]

15. Residential gallons used per person per day
16. Non-residential gallons used per job per day
17. Annual city operations gallons: summer (June-October)
18. Annual city operations gallons: non-summer (November-May)
19. Percent of annual losses in drinking water system
20. Ratio of Inflow and Infiltration volume to total volume entering the wastewater collection system

21. Number of city-owned and private renewable energy generation sites
22. Generation capacity of city-owned and private renewable energy sites
23. Storage and off-grid capacity of renewable energy, generated by city-owned and private renewable energy sites

Vision Statement

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

24. Annual renewable energy purchases for city operations

25. Number of local food venues

26. Greenhouse gas emissions from travel
27. Greenhouse gas emissions from waste
28. Greenhouse gas emissions from (non-transportation) energy

Recommendation

Commissioners should discuss approaches to improving on metrics.

Attachments and Other Resources

None

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Energy Action Plan Updates

Background

At the November 9 meeting, the EQEC recommended adoption of Phase 2 of the Energy Action Plan. The following activities were completed this past month:

- Updating properties in B3
- Distributed LED light bulbs in Fire Department Safety visit kits and information on electricity/safety to seniors
- Presented at Minnesota City/County Facilities Management Association Meeting
- Planning meeting on energy audits in Park Plaza Cooperatives
- 4 insulation rebates issued

The following activities are projected in the next month:

- Work with CEE on mailer about insulation rebates
- Finish uploading all City properties into B3 benchmarking system
- Write May newsletter on outdoor energy savings (solar lights, electric equipment)
- Hiring summer intern for multi-family properties

Recommendation

Commissioners should review and discuss if there are other activities that should be considered.

Attachments and Other Resources

- None

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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

- Met Council Regional Solicitation Grant for 44th Avenue Bridge w/ Anoka County

Grants Under Review

- BWSR HELP grant for native plant restoration on Commons Park hillside
- Met Council Water Efficiency Grant pt 3

Active Grants

- Recycling grant (ongoing)
- CCWD grant for Craig Park improvements
- BWSR/RCWD grant for Moore Lake IESF project
- DNR grant for mitigating impacts of EAB
- RCWD grant for 6 raingardens in Rice Creek Terrace neighborhood
- RCWD grant for road diet on University Ave Service Rd
- Met Council Water Efficiency Grant
- LRIP grant for 53rd Avenue Trail Project
- RS grant for 7th St Trail Project
- CCWD grant for hydrodynamic separator in 2022 Street Project Area
- RCWD grant for sumps in Farr Lake neighborhood
- University Avenue Lighting Project
- SHIP grant for bike fleet (SNC/Recreation)
- SHIP grant for Civic Campus orchard
- Lawns to Legumes Demonstration Neighborhood Grant (ACD grant in partnership with Coon Rapids, and Lino Lakes)
- Met Council Climate Mitigation grant for feasibility study of 73rd Ave

Grants Closed (1/1/2021+)

- SHIP grant for wayfinding kiosk
- MDH Well Sealing Grant

Recommendation

Commissioners should review and discuss if there are other activities that should be considered.

Attachments and Other Resources

- None

AGENDA REPORT

Meeting Date: February 8, 2022

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Submitted By: Rachel Workin, Environmental Planner

Title

2022 Outreach Events

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 (3/8-4/12)

- None

Confirmed events and topics

- Recycling Drop-offs (5 in 2022)
- Earth Week + Environmental Fun Fair (April 29- May 7)
    - Bike Safety Checks
    - Exhibitors
- Household Hazardous Waste Event (4/30)
    - Recycling
- 49rs Day (June 17)
    - EV Showcase
- Book Swap (July 19 before Civic Campus concert)
- Garage Sale/Trash to Treasure Day (7/22-7/24)

Potential Events

- Night to Unite
    - Green Block Parties
- Community wide clean up (TBD)
- Pumpkin Night in the Park
    - Energy
- Coats from Cops
    - Light bulbs give away

Recommendation

Vision Statement

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

Commissioners should discuss if there are other community events that are a priority, what topics should be highlighted, and if there is an interest in commissioner involvement.

Attachments and Other Resources

- None

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September-November Meeting Dates

Background

The EQEC staff liaison will be on parental leave September-November.

Recommendation

Discuss meeting approach for September-November.

Attachments and Other Resources

None

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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