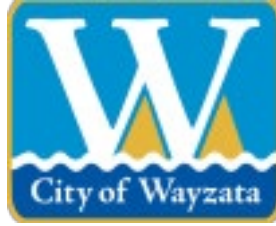


ENERGY AND ENVIRONMENT COMMITTEE

Monday, January 27, 2024 5:30 PM – 7:00 PM

**Wayzata City Hall
600 Rice Street East
Wayzata, MN 55391**

1. Roll Call
2. Approve Agenda
3. Introduce New Committee Member – David Kirkland
4. Approve November 26, 2024 Meeting Minutes
5. Presentation from LHB on Wayzata's Greenhouse Gas Emissions
6. 2025 Work Plan Discussion
7. Sustainability Policy
8. Dark Sky Update
9. Election of 2025 Chair and Vice Chair
10. Next Meeting – TBD
11. Adjournment



ENERGY AND ENVIRONMENT COMMITTEE

Meeting Minutes

Tuesday, November 26, 2024 5:30 PM – 6:30 PM

1. Roll Call

Committee Attendees: Chair Lauren Lindelof, KC Chermak, Polly Andersen, and Ava McNanley.

Wayzata City Staff Member: Nick Kieser, Parks and Environment Planner.

2. Approve Agenda

Motion to approve agenda, first by Andersen, seconded by Chermak. Motion passed unanimously.

3. Approve October 29, 2024 Meeting Minutes

Motion to approve minutes, first by Lindelof, seconded by McNanley. Motion passed unanimously.

4. MPCA Grand Update

The committee further reviewed the MPCA grant proposals. The recommended consulting firm was LHB. It was noted that Local Climate Solutions would not need to be brought in as previously recommended, as LHB has completed most of the work that would be covered by Local Climate Solutions. The Committee reviewed the updated proposal by LHB. Updated budget was reviewed, and clarified that the note of LHB Support is their administrative team.

The next step is to get an agreement approved with LHB to complete the MPCA grant work by the City Council on their December 3 meeting. The Committee also discussed the possibility of adding a December meeting to kickstart the plans and processes with LHB.

Committee reviewed the goals included in the grant, including energy, waste, water use, utilities, and analysis for an EV fleet in Wayzata. Discussed the next steps the Council could take upon completion of the grant proposal. Noted that the committee should focus on positive messaging and bringing many environmental issues back to the citizens.

5. Community Organics Discussion

Chair Lindelof met with the Eco Team at Folkstone who noted they are looking for ways to increase their recycling, including specific materials (batteries, styrofoam, etc.). The commercial kitchen does have organics that go to a local farm. The Eco Team also noted a challenge to provide organics to everyone in their development. The team is currently collecting organics, but they do not have a designated spot to

bring. The idea of having a central location where multi-family residences can drop off organics was discussed. Public Works was brought up as a possibility, however a number of issues were communicated. They are only open until 3:30, have dangerous equipment around, and there is no lighting in the morning. There is a possibility of doing a community organics pickup at their site, with having bins added to their site rather than outsourcing a location. The Committee decided to continue exploring other options within other multi-family complexes and research possible locations for organics.

6. Next Meeting

The next meeting in December will be determined in the upcoming weeks depending on the availability of LHB or else have an end of the year celebration.

7. Adjournment:

Motion to adjourn the meeting, first by Andersen, seconded by Chermak. Motion passed unanimously.

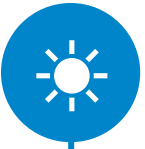


Energy & Environment Committee

**2023 ANNUAL REPORT &
2024 WORK PLAN**

Accomplishments in 2023

In 2023, the Energy & Environment Committee completed the following action items:



Led Municipal Solar Initiative

- Started installation of solar systems on the Public Work building, Muni/Liquor Store, Library, City Hall, and the Fire Station.



Championed LED Lighting Installations

- Completed LED retrofits at City Hall and Public Works.
 - Received \$6,724.06 in rebates for the lighting retrofits.
- Incorporated additional LED retrofitting into the 2024 CIP.



Supported Home Energy Squad Visits

- Provided 34 free Home Energy Squad Planner visits and 2 Home Energy Squad Saver visits.
 - Saved residents a total of \$1,770 with the partnership with Center for Energy and Environment and Xcel Energy.



Presented Sustainability Champion Award

- Awarded the first Sustainability Champion Award to the Wayzata Community Church.



Shared Sustainable Home Information

- Created an educational and informational diagram of a [Sustainable Home](#) that is shown on the City's website.



Hosted Electric Vehicle Ride & Drive Event

- Held another Electric Vehicle Ride & Drive Event with electric vehicles, electric bikes/scooters, and electric boats.



Additional Accomplishments

- Approved the purchase of battery-powered equipment for Public Works staff to transition from gas-powered equipment.
- Reviewed and commented on the Klapprich Park concept plans.
- Created various Portal articles and social media posts.
- Updated sustainability webpages on City website.

Looking Ahead to 2024 - Workplan



High Priority Items:

Research benefits, cost, and options for a Climate/Resiliency Action Plan



Install LED lighting at the Muni/Liquor Store, Klapprich Park Warming House and potentially other buildings



Present the second Sustainability Champion Award



Host educational event on native landscaping and sustainable yards



Research option to require energy efficient, “Dark-Sky” compliant outdoor lighting fixtures



Research and implement initiatives to reduce air emissions



Medium Priority:

Review energy production of the solar systems and create educational opportunities based on the renewable energy



Research options to require new construction for city-owned buildings to be built using SB 2030 energy standard or another green building framework



Research sustainable construction and demolition Ordinance/Policy



Introduce incentive-based programs/options for residents (i.e. reduced costs for rain barrels)

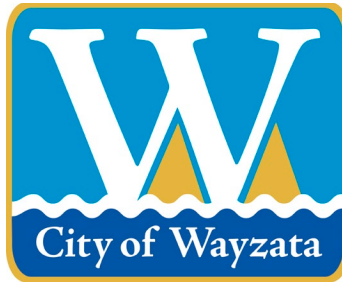


Research options to install EV charging stations in the new public parking lot



Low Priority:

Determine action items required with the planned closure of the Hennepin County Energy Recovery Center (HERC)



City Council
Mayor Johanna Mouton
Jeff Buchanan
Cathy Iverson
Molly MacDonald
Alex Plechash

City Manager
Jeffrey Dahl

City of Wayzata Draft Sustainability Policy November 7, 2022

The City of Wayzata Sustainability Policy was created to allow a residential density bonus in the R-5 Average Density Multiple Residential District and to create a framework for evaluation of sustainability benefits in Planned Unit Development applications.

Purpose:

Green buildings improve air and water quality, reduce solid waste, conserve natural resources, reduce operation costs, optimize life-cycle economic performance and minimize the strain on local infrastructure. Given that buildings are responsible for a large portion of energy and resource use, the provisions of this Policy are intended to promote sustainable developments that reduce the impact of the built environment in the City of Wayzata.

Wayzata 2040 Comprehensive Plan Vision Statement:

Wayzata is a forward -thinking lakeside community that is socially connected, charming, walkable, and pedestrian friendly. A multi -generational community with healthy, engaged, and active residents. A community that is in the forefront of sustainability, with a healthy environment, vibrant parks and enticing City spaces. It is a proud steward of its premier natural asset; Lake Minnetonka.

Wayzata 2040 Comprehensive Plan Vision Actions/Ideas:

- Favor developments that commit to building LEED certified buildings (Leadership in Energy and Environmental Design)
- Rewrite city codes to ensure they are in line with City's sustainability objectives
- Update City Building Codes that promote energy efficiency
- Improve solar and other green energy residential permitting process
- Encourage new buildings to be at the forefront of sustainability principles, including being LEED certified
- Favor developments that rely on green sources of energy
-

In response to the 2040 Vision Statement and the corresponding Vision Actions, Environmental Sustainability was created as one of the eight guiding principles listed in the Wayzata 2040 Comprehensive Plan. This guiding principle states, "the encouragement of the use of green sources of energy in large developments was highlighted by stakeholders as a key step in achieving a more sustainable Wayzata."

Process and Minimum Requirements:

For projects in the R-5 zoning district that are pursuing the density bonus under §959.07.B must have one of the following:

- A project that receives a LEED certification, SB 2030 energy standard, or equivalent within three (3) years of receiving its initial certificate of occupancy; or
- A project that incorporates a renewable energy system that offsets as much energy usage as reasonably possible given physical restraints of the building/site and based on an engineering feasibility report at the time of design and submittal of a development application.

The green building equivalent and the renewable energy system must be approved by the Community Development Director. An equivalent green building certification will be based upon an engineer's report demonstrating green building equivalency provided by the applicant.

For a density allowance to be applied, the applicant must enter into an agreement with the City that states that the proposed project will meet the agreed upon green building certification requirements or the renewable energy requirement. The City can also require a report prior to the issuance of a building permit that demonstrates how the building would meet the certification or renewable energy requirements.

After the project is complete, the City will require a completion report or certification that demonstrates how the project meets the necessary requirements noted in the agreement. The report should be based on building audit results and/or an engineer's report.

Density Bonus:

For projects that meet the requirements listed in the Sustainability Policy the applicant can subtract 300 square feet per unit for all dwelling units.

Planned Unit Developments:

An application for a Planned Unit Development (PUD) may use this Policy to guide the evaluation of any proposed renewable energy system or intended energy certification that is meant to serve as an innovative and creative design option for the PUD.

Penalty:

If the project does not attain LEED certification, SB 2030, or equivalent within three (3) years of receiving its initial certificate of occupancy or does not show proof of a working renewable energy system, then the developer shall be required to conduct a building audit. The applicant would then be required to implement any needed projects to meet the agreed upon green building component as noted in the agreement. The City shall have the authority to revoke the certificate of occupancy for the building if these requirements are not met.