



## **ENERGY AND ENVIRONMENT COMMITTEE**

### **Meeting Minutes**

**Tuesday, July 25, 2023 5:00 PM – 6:30 PM**

#### **1. Roll Call**

Committee Attendees: Chair Lauren Lindelof, Dr. Edmund Chute, KC Chermak, David Ferri, and Ava McNanley.

Wayzata City Staff Member: Nick Kieser, Parks Planner

#### **2. Approve Agenda**

Motion to approve agenda, with the addition of a Home Energy Squad discussion, first by Chute, and seconded by Ferri. Motion passed 5-0.

#### **3. Approve June 27, 2023**

Motion to approve minutes as amended, first by Chermak and seconded by Ferri. Motion passed 5-0.

#### **4. Municipal Solar Update**

Staff gave an update that the Conditional Use Permit for the solar installation at the Municipal Bar & Grill and Liquor Store at 747 Mill Street East was approved by the City Council. Therefore, all the land use approvals have been secured so staff and Blue Horizon will work on the building permits. The goal is to have the solar panels installed starting in September.

#### **5. Sustainable Home Charette**

Staff created a preliminary template of a sustainable home that was discussed at the last E&E Committee meeting. The goal would be to fill the house diagram with sustainable options for a home that property owners can use to make changes to their existing or future home.

A brainstorming charrette was held by the Committee with some of the ideas noted

in the list below that can be incorporated in the final template:

- Incorporate a birds-eye view of the home in addition to the cross-section
  - Birds-eye view can show the driveway and lawn
- Pervious pavers/porous driveway
- Native landscaping
- Rain gardens
- No mow/low frequency mowed lawn areas
- Solar/wind subscriptions
- Garage with EV charging stations
- Electric appliances and label the appliances as Energy Smart
- Smart thermostat
- Rain barrels
- Improved insulation/weatherization of the home (low E windows)
- Passive solar options
- Awnings and/or shade trees
- Electric lawn maintenance equipment
- Compost area
- Alternative to salt on the driveway
- Low flow water appliances/reused water and efficient sprinklers
- Off-peak electric meters

## **6. 2023 Projects Discussion**

The Committee discussed any potential future projects in 2023. From this discussion, the Committee wanted to pursue another EV educational event. The Committee held an EV event in 2021 which could be used as a template for this upcoming event. Ideally, this event would occur still in 2023 and the month noted was September.

Staff will reach out to a GreenCorps member who could help set up this type of event and Ferri will reach out to Jukka Kukkonen who was a speaker at the last event. A sub-committee can be created to help plan and manage the event moving forward.

## **7. 2022 Energy Data Review**

Staff reviewed the 2022 energy data that was put together by Xcel Energy and Center for Energy and Environment (CEE). The data showed a summary of the work completed through the Energy Action Plan. If there are any future questions on this data, staff can reach out to CEE for additional clarification.

## **8. Home Energy Squad Discussion**

Staff noted that the current agreement with CEE has concluded since there was a

limit of 25 discounted Home Energy Squad visits that were used so far in 2023. CEE reached out to determine if the Committee would like a new agreement to be created to extend the discounted visits for the rest of 2023. The Committee agreed that funds could be used for a similar agreement. Staff will work with CEE to update or create a new agreement for discount Home Energy Squad visits.

**9. Next Meeting – August 29**

**10. Adjournment**

Motion to adjourn at 6:32. Motion passed 5-0.