

**CITY OF CONCORD  
ENERGY AND ENVIRONMENT ADVISORY COMMITTEE  
MINUTES OF JANUARY 14, 2020**

The Concord Energy and Environment Advisory Committee met at 7:00 p.m., on January 14, 2020, in the Second Floor Conference Room, City Hall, 41 Green Street.

Attendees: Henry Herndon, Rich Maher, Jerry Eaton, Councilor Rob Werner, Councilor Meredith Hatfield, Kelsey Sullivan, Carl Cooley, Dot Carrier

Absent: Chuck Willing, Jennifer Galbraith

Staff: Sam Durfee (Planning)

Guest(s): Donna Reardon, Jessica Forrest, Cathy Kilday, Boyd Smith, Nick Babladelis, Hannah Smith

*Rob calls meeting to order at 7:04.*

I. Welcome and Introductions

II. Municipal Properties Update

- Contractor Selection Process
  - City interviewing 2 companies on February third. Hoping to award 1 Megawatt (MW) of solar on the transfer station and 1 MW of solar on the wastewater treatment plant.
  - Discussion of Renewable Energy Credits (RECs) and whether or not the City will sell RECs. Nick Babladelis suggests that, in order to meet 2030 100% renewable electricity goal, sale of RECs up until that date.

III. UNH Sustainability Institute Fellow

- City Council approves fellow from UNH for summer 2020. Nationally competitive applicants for college, graduate-level, and post-college age fellows. Fellow will conduct a Greenhouse Gas (GHG) inventory for the City (community-wide or City facilities only, TBD), and identify low-hanging fruit GHG reduction strategies. Fellow will be available for 400 hours of work over the summer.
- Potential for Fellow to support broader energy data collection and analysis.
- Job description:
  - i. Develop methodology for GHG inventory
  - ii. Collect and analyze data
  - iii. Identify low-hanging fruit action items.
- Draft workplan due January 30.

- Sam and Rob likely to be mentors for Fellow; will attend UNH events at beginning, middle, and end of fellowship. Carlos may provide supervision.
- Other UNH SI Fellows: Burlington Electric Department; City of Keene; Oyster River Cooperative School District; ReVision Energy; Town of Exeter; Durham; Grotton CT; Kittery ME; Unitil; etc. etc.
- **Data Acquisition Considerations:** Kelsey acquired Liberty gas data across all customer classes (residential, commercial, municipal) in Concord; EEAC has already secured other energy use data; EEAC will be proactive about securing data in advance of Fellow's arrival. Other data categories include oil/gas; transportation; solar homes; etc.
- Strong arguments are made for having the Fellow focus on the manageable task of City operations/facilities GHG inventory first, rather than community-wide; and then expanding to community-wide GHG inventory if manageable and/or at a later date.
- Best practice is reporting "Scope I" (direct emissions) and "Scope II" (purchased energy).

Discussion on encouraging City to include new Energy and/or Sustainability position as part of budgeting process this year.

#### IV. Strategic Plan

- 2020 EEAC priorities – special meeting in February; Rob will put out a Doodle Poll

#### V. Community Power City Staff meeting

- Rob working on putting together a meeting.

#### VI. 2020 City of Concord LED Streetlight conversion

- Stratham, Exeter, and some other early adopters demonstrated the first Unitil LED streetlight projects in 2019 - there are subsidies available through NHSaves that the City should be made aware of and take full advantage of.
- Streetlights are the biggest energy no-brainer in terms of reducing operating costs and scoring a political win towards our audacious 100% goal.
- City spends \$500,000 / year on streetlighting; with LED lighting under the current tariff, that could drop to \$350,000 / year.

#### VII. Announcements/New Business

- Engaging the school district
  - i. The High School has a brand new roof and solar potential.
  - ii. Clean energy could bring positive PR for the school.
  - iii. EEAC to reach out to schedule meeting with Super Intendent and other school leaders.
  - iv. Rundlett School redesign in process.

- EEAC to re-organize around subject areas in research groups and/or ad-hoc collaborations.

December minutes approval deferred until February EEAC meeting.

*Jerry motions to adjourn. Rob seconds. Unanimously approved.*