



420 Broadway
Kingston, NY 12401
(845) 481-7339

Minutes to the Climate Smart Kingston Commission Meeting, May 22, 2019
City Hall, Kingston NY 5:00-6:30 PM

Commission Members (Voting): Elizabeth Broad (excused), Miles Crettien (excused), Melissa Iachetta, Kevin McEvoy (Secretary), Sarina Pepper, Dan Smith, Karen Sullivan, John Wackman, Casey Schwarz, Maija Niemisto, Cal Trumann (excused)

Commission Members (Non-Voting): Amanda LaValle (Ulster County Dept of the Environment; not present) Brenna Robinson (Kingston Office of Economic Development, not present), Julie Noble (Kingston Parks & Recreation, Commission Chairperson), Alderperson At Large James Noble, Bill Carey or Designee (City of Kingston Common Council- not present), NYS Assembly Member Kevin Cahill or Designee (not present), John Shulteis or designee Kingston City Engineering Office, (not present) Edward Norman or Designee Kingston Dept of Public Works (not present)

Guests: Melinda Herzog, Sean Koester (City of Kingston), Susan Gillespie (Citizens for Local Power), Martin Kirk

I. Welcome Guests and Public Comment: The Chairperson called the meeting to order at 5:13PM.

II. Modifications to the Agenda: None.

III. Review and Approval April 24, 2019 Meeting Minutes: Upon motion duly made by Commissioner Casey Schwartz and seconded by Commissioner Karen Sullivan, the commissioners present unanimously approved the minutes to the April 24, 2019 meeting.

VI. Old Business: 2019 CSKC Goals

- 1. CAP/GHG Emissions Update:** Sean Koester provided an update presentation on City of Kingston Municipal GHG Emissions. Sean gave an update of some his activities to date including participating in the Fall 2018 Climate Action Planning Institute and gathering municipal GHG data for 2016 and 2017 data including roughly 90 buildings and 193 vehicles using various sources of energy. Sean provided a chart showing electric usage is slightly down together with a chart for natural gas showing fluctuating usage, and diesel and gasoline usage. Total GHG 4429 tons of CO₂ in 2010 with a goal by 2020 of 3543 tons of carbon dioxide. At the end of 2017 the City was using 4065 tons of CO₂. Sean also provided breakdown analysis by facility and vehicle usage. Current projects include LED lighting 2700 street lights and 12 City facilities, window inserts for City Hall, and green fleet purchasing and policy development. Next steps indicated by Sean are HVAC, continue GHG reductions including fleet operations and managing and tracking assets as well as getting 2018 and 2019 data from Central Hudson. CADMUS and NREL presentation on 100% renewable energy planning followed with Chad Laurent of CADMUS Group speaking first. Chad discussed developing a renewable energy roadmap, identifying building, district and community wide renewable and energy efficiency options as well as quantifying renewable energy strategies. The renewable energy roadmap would identify a suite of local policies, programs and strategy options together with barriers and opportunities of such options. An update to the Climate Action Plan was discussed. Megan Day of the National Renewable Energy Laboratory (NREL) presented on their broad scope of energy core knowledge areas. The NREL approach includes progressive scales of analysis leading to data driven decision making and working with CADMUS on policy pathways analysis. Goals are 20% energy reduction by 2020, 20% renewables by 2020 and 100% renewable energy by 2050. Specific tasks are residential and commercial building analysis including land bank properties, City municipal building analysis and district analysis including Franklin St area that is slated for several improvement projects. City potential for rooftop solar was also reviewed by NREL. It was discussed by Megan that based on 2010 electric consumption feasible installation of solar could potentially reduce such consumption by 59% and provided residential energy modeling that could be used on land bank properties including optimal design and minimal cost to provide net zero energy residences. The potential of solar on retail box store and other commercial or institutional flat rooftops was also discussed with the presenters. NREL and CADMUS follow: <https://www.nrel.gov/> <https://cadmusgroup.com>
- 2. Support City on Sustainability Projects:**
 - a. Composting:** A resident composting survey was discussed by the Chairperson who drafted it with Carla Castillo. Survey is open until June 14.
 - b. Recycling:** The Chairperson spoke on dual stream recycling and the new totes, which have been delivered as of date. Tote color tops and swap out for

new lids were discussed. **c. LED Lighting and City Hall Window Retrofits:** The Chairperson provided an update on LED retrofits for the streets are 95% done in design. The City Hall window retrofits are also to be installed shortly. **d. Open Space Plan:** The Chairperson reported on the open space plan public meeting on May 14 with open comment to close on June 14 and should wrap up by end of June with submission for adoption by the Common Council.

3. **Reuse Center and Repair Café:** Commissioners Melissa Iachetta and John Wackman reported that flyers are available for the next repair café on June 29 to be held at Clinton Avenue Methodist Church in partnership with Bike Friendly Kingston and that Redeemer Lutheran Church may be the venue going forward while Clinton Ave Church is undergoing work. See link to the Repair Cafe: <http://www.repaircafehv.org/kingston>
4. **Logo/Branding for CSKC:** Banner is now available.
5. **Outreach and Education:** Commissioner Melissa Iachetta discussed the new commission brochure/handout drafts focusing on “Reduce, Reuse, Rethink, Recycle” with a cover sheet.
6. **Refrigerants:** No update at this time.
7. **Municipal Solar Project:** No update at this other than waiting on Kevin Gilfeather.
8. **Green Business Challenge and Green Jobs Training:** Commissioner John Wackman provided a brief update on recent training.
9. **Support Zoning Committee Recommendations Update:** Commissioner Kevin McEvoy reported to the commission on the May 23 Task Force meeting. The commission has two subcommittees, the first working on language for the Request for Proposals for the consultant, and the second concentrating on the scope of work for the consultant. Commissioner McEvoy will meet with the scope of work subcommittee and check in with the other subcommittee. . Next full Task Force meeting is scheduled for June 18 at City Hall, tentatively in Conference Room 2.
10. **Heat Smart and Heat Pumps:** Commissioner John Wackman gave a brief update. Link to Heat Smart: <https://www.renewableny.org/heatsmart>
11. **Solar and Community Solar:** No action taken at this time.

V. Announcements/Communications/Events/Updates:

- a. **Public Safety/General Government Committee:** Commissioner Kevin McEvoy will attend the meeting tonight and will report on this meeting and matters from the Conservation Advisory Council such as the Open Space Plan.
- b. **Ulster County Climate Smart Committee:** No update at this time.

VI. Adjournment: Upon motion duly made Commissioner Casey Schwarz and seconded by Commissioner Sarina Pepper, commissioners present unanimously agreed to adjourn the meeting at 6:36pm.

Note that website links are informational only. The Commission makes no representations as to content therein. These minutes represent a summarization of the meeting and not a transcription.

Vision: *The City of Kingston will be a ‘Model City’ of energy, environmental and economic sustainability by 2020 within city government operations and throughout the community.*