

CCRPC Long Range Planning Energy Sub -Committee Meeting Summary Tuesday, October 18, TIME: 5:00 p.m. to 7:00 pm 2016 CCRPC Office, 110 West Canal Street, Suite 202, Winooski

Attendance: Keith Epstein, South Burlington; Irene Wrenner, Essex; Catherine McMains, Chair, Jericho; Matt Burke, Charlotte; Sharon Murray, Bolton; Jeff Forward, Richmond; Dave Roberts, VEIC; Kate Desrochers, VEIC Regina Mahony, CCRPC; Melanie Needle, CCRPC

1. The meeting started at 5 pm.

2. Vote on Committee Chair

The LRCP Energy Sub-Committee voted Catherine, McMains as Chair. 3. Review Minutes from the September 19, 2016 meeting The meeting minutes were accepted.

3. Brief update on municipal planning commission meetings and feedback on local constraints

Staff updated the committee on which Planning Commissions have received a presentation on the Regional Energy Plan. To date, Staff has presented on the Regional Energy Plan to Jericho, Milton, Colchester, Huntington, St. George, Bolton, Essex Junction, Essex, South Burlington, Richmond, and Shelburne. Staff has received comments from Colchester, Shelburne, and Milton informing CCRPC of the local land use policies that should be considered in the development of the energy resource maps. Over the next few weeks, staff will revise the energy resource maps showing prime and base areas for renewable energy generation with these constraints. The Committee will discuss these maps at their next meeting.

4. Draft Comments on the Department of Public Service's Act 174 Energy Compliance Standards

Staff reviewed the attached memo that had already been sent to the CCRPC board which details the comments on the draft energy compliance standards based on staff review and a discussion with the CCRPC Planning Advisory Committee. The Committee will discuss these comments and identify any needed additions. Staff will bring these additions to the CCRPC board meeting on October 19,2016 for them to approve. The Energy Sub Committee agreed to add the following comments:

- Clarification on the process by which a municipality would need to undergo if it chooses to adopt a supporting energy plan for the municipality to be given substantial deference in the section 248 process.
- Consider making an addition to the consistency standard whereby an applicant would need to explain that not attaining to a part of the checklist would not prevent a town or region from achieving its renewable energy target.
- Clarification on the role solar CSAs play in a town or region achieving its renewable energy target.
- Consider removing the "or" in all references to "policy and/or implementation" measures.

5. <u>VEIC Staff Presentation on total energy consumption by fuel type and sector</u>

Kate Desrochers, VEIC Senior Analyst and David Roberts VEIC Senior Consultant, presented the initial LEAP results on future energy demand by sector and fuel type. Please see the attached presentation. During the presentation, several questions came up that will need follow up- These are a. Natural gas – revisit future natural gas assumptions with VEIC/PSD and then potentially with Vermont Gas. Consider renewable natural gas opportunities. Also, understand that NG Advantage trucking may be skewing Chittenden County usage numbers as they truck across the region (including out of state). b. Residential housing – i. How are University dorms accounted for? ii. State has wood goal of 30% by 2030 which came after the Total Energy Study. Look into whether a high biomass scenario could be constructed for CCRPC which would be more in line with this c. Industrial – is it worth taking into consideration CCRPC data on sq ft from Dun & Bradstreet? d. Transportation – Does the jet fuel include military and passenger jets? Should this "count" as non-renewable for Chittenden County since the county doesn't have any control over this?

6. Review DRAFT FAQ Staff has developed a FAQ for this project based on the questions that have come up at planning commission meetings.

This item was tabled for a future meeting.

7. Next Steps

The next meeting will be the third Tuesday of November from 5 to 7 pm. Staff will confirm with the members that were not in attendance on whether this time works for them.