

Burke Planning Commission

04.30.19

Present: James Bentley, Sean Montague, Keith Clark, Valerie Desmarais

Guest: Alison Low, NVDA

James called the meeting to order at 6:30. March meeting minutes were reviewed and approved.

Alison launched the discussion with a review of the Burke energy maps and their application to the draft energy planning document:

- * The Scenic Conservation overlay restricts commercial energy production development.
- * We need to add preferred sites and clarify the potential solar sites
- * With no constraints Burke has 1595 acres of potential solar; given a conservative formula of 1 MW per 6 (not contiguous) acres, there is significant solar potential (26 MW)
- * We should add a table illustrating ground mounts and rooftop generation templates
- * Burke has no prime wind potential acreage. Alison relayed that in conversation with Tim Chabot (Master Electrician at Burke Mountain Resort) he indicated that the wind turbine there "probably" does not offset 15% of their energy consumption anymore due to the expansion. The Hotel is energy intensive.
- * Detailed data were reviewed with respect to the number of kilowatt hours consumed by the town.

2015=6.8 million kw hours

2017=10.7 M kw hours.

There were 2200 lightbulb and lamp replacements in this time, which reduces the kw hours. It was speculated that there may have been some heat fuel switching that actually added to this kw figure.

- * Alison will finalize the numbers within the document, which will complete our efforts to finish the draft energy plan.

The Municipal Tax discussion was tabled until Abigail can be present.

James will preside over next month's Planning Commission meeting, but has tendered his resignation. He will be joining and working with the Burke Developmental Review Board.

The Long Trail Bike Network group meets May 9th in Concord. Valerie has agreed to be the Burke delegate for this process, but has a scheduling conflict. James agreed to attend in her stead.

The meeting was adjourned at 7:30.

Submitted:

Valerie Desmarais