

Enfield Energy Committee

Attending: Charlie DePuy, Kurt Gotthardt, Charlie Clark, Kim Quirk, Phil Vermeer
Guest: Jo Ellen Courtney

Approved the minutes from April 11, 2018

Streetlight Removal project

The chief of police is doing an analysis (as are a lot of town groups) that will include where and when there have been accidents and crime. That can be used as input to this project.

Acting Chief Roy was comfortable removing lights in cul-de-sacs. Based on the driving tour that Kurt did with the Chief he made up a list of lights that could be removed.

The Chief would like the committee to make specific recommendations for which lights to remove, and bring it before the Selectboard for discussion.

Today, Kurt's list has 46 lights on it: Dead ends, cul-de-sacs, roads with only one or two lights on the whole road (in the middle of nowhere, not at a cross walk), isolated from any other streetlights or crosswalks.

Action: Kurt will take a few shots at night time to show what it looks like; and will review the crime report

Action: Kim will try to convert the GIS to pdf mapping of the lights.

Action: Kurt will add columns to his spreadsheet reflecting cost saving and reasons for removal

Action: the Committee will ask for a Selectboard agenda place when the above has been accomplished

DPW lighting Efficiency

Charlie Clark did some photos of night time outdoor lights at DPW to make suggestions for more efficiency. Some lights are on 24/7. Inside they are going to convert the 8' fluorescent to 4' LEDs.

Charlie found \$7.50 LED 4' lights that he can get locally.

Also interested in how to be more efficient at heating and cooling. No insulation between first floor and second floor and there is an open stairwell between the two. So two more ideas include: 1) insulation batts over the drop ceiling and 2) insulated door to the stairwell.

The Library really likes their new bright LEDs.

Action: Charlie will continue to whittle away at heating and lighting issues at the DPW and start to replace Lighting at the Community Building with screw-in LED bulbs, using EEC budget money.

Solid Waste

Holly is not here this meeting, but is hoping the town will re-look at our recycling program with Casella. The Committee is not sure that there is an economic advantage to recycling when there are so many things that are not allowed. Also, big questions about single stream recycling and declining market value of recycling solid waste. There are people who collect residential food waste on a regular schedule for a fee. investigate

There are lots of issues including - what costs more, whether we should go back to better / more accurate separation at our own transfer station, what other options are there?

Action: Jo Ellen will talk to Holly to see if they can come up with a short report for a future town manager report.

Education Monthly newsletters in Town Reports

Travis' report on LEDs went into the town manager report 2 months ago.
Charlie Clark's report on efficient improvements at the DPW and Whitney Hall last month.
Charlie DePuy wrote a report on solar, which he will send out to the Committee for the next town manager report.

RE3 Expo - "Renewable Energy and Energy Efficiency Expo"

Looking at Sat in Sept 29th at MVRHS from 10-3.

Action: Kim will send out a list of actions for volunteers

Solar Ordinance

We would like to make it easier than it is right now in most zones.

- 1) Any solar on a building or part of the building (building integrated solar) should be permitted everywhere
- 2) Above 100kW should require a site plan review.
- 3) CharlieD will edit the draft accordingly

No other action to take until Planning Board moves on a Town Plan update.

Portfolio Manager Restart

Considering the Town's ongoing interdepartmental strategic planning process, the Committee should restart the EPA Portfolio Manager municipal building energy use monitoring project. This can help Town building managers to make decisions about building improvements and phase-outs. Anyone on the Committee interested in keeping these energy use records on a monthly basis for a year to get a new baseline for each building can look at our Portfolio Manager account at energystar.gov. Login is baysidepa and password is Shaker11.

Next Meeting is Sept 4 (Tuesday)