#### **ENERGY COMMISSION**

TOWN HALL 238 Danbury Road Wilton, CT 06897

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Debra Thompson-Van
Richard Creeth
Co-Chairmen
Peter Wrampe
Vice Chairman
Bruce Hampson
Gil Bray
Patrice Gillespie
Christina Lampe-Onnerud
Glenn Hemmerle

# **WILTON ENERGY COMMISSION**

Meeting, Wednesday March 23, 2016 Library, Presidents Room 7:00 pm - 9:00 pm Minutes

**Members Present:** Richard Creeth, Peter Wrampe, Patrice Gillespie, Christina Lampe-Onnerud (by telephone for the first part of the meeting), Gil Bray, Bruce Hampson **Members Absent:** Debra Thompson-Van (Out of Town), Glenn Hemmerle, Chris Burney (Guest)

Guests: Jana Bertkau- WGG, Gil Hollander- candidate for WEC

- 1. Richard Creeth called the meeting to order at 7:00 pm
- 2. Bruce Hampson moved and Peter Wrampe seconded a motion to approve the minutes of the February 24<sup>th</sup>, 2016 meeting.
- 3. It was moved, seconded and unanimously approved to scramble the agenda to allow Christine to report on the marketing subcommittee first since she was on the phone. Christina reported that the marketing subcommittee had a productive first meeting and identified the following initiatives:
  - a. Leverage Wilton Go Green
    - i. High School Scholarships
    - ii. Singing event at Go Green festival
  - b. Branding Wilton as a sustainable or clean community
  - c. Publicizing the High School solar array by arranging a visit from a Town fire truck
- 4. Richard reported on the Clean Energy Communities subcommittee
  - a. Benchmarking. Portfolio Manager is substantially up to date with all major Town buildings entered. All the electric data except the High School (which is metered separately) can be collected via the green button on the Eversource web site. Natural gas consumption data cannot be captured that way yet and must be collected from the bills. Portfolio Manager can now convert energy consumption from meter dates to calendar months which will make it much

easier for us to produce monthly reports for monitoring energy consumption. This is a significant breakthrough and means that PM can serve as the single system for monitoring our CEC (Clean Energy Commitment) of 20% reduction in energy by 2020 (over the 2010 base) as well as or energy related management reporting. Richard also presented a chart showing High School energy use from 2010 through 2015 and pointed out that we had achieved our 20% goal for the High School in 2012, but then consumption increased for 2013 and 2014 so that we did not make the target. This appears to be weather related.

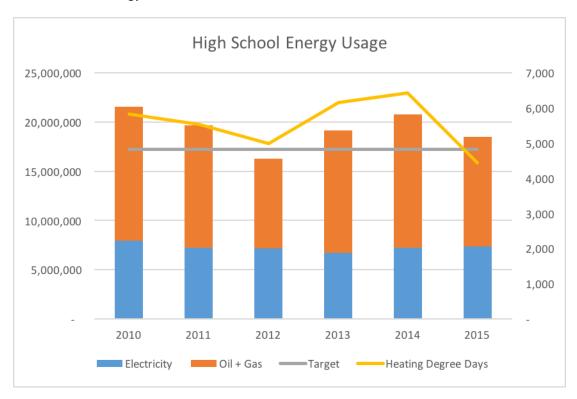
- 5. Bruce reported that on Wed March 30<sup>th</sup> an assessment of Town Hall campus will be conducted for LED lighting. It is hoped that this initiative will be cash flow positive and funded by on bill financing. The \$14,500 Bright Ideas funds may contribute to this.
- 6. Gil B reported on the Economic Development Committee support and presented a PowerPoint to be shared with the Economic Development Commission (EDC) at an upcoming meeting. The PowerPoint explained the history of the WEC and how the branding of Wilton as a clean and/or sustainable community was a clear overlap in the goals of the two commissions. The presentation was well received and updates were suggested. The consensus was that coordination with the EDC is an important initiative.

# 7. WGG Report Jana Berktau

- a. Green Drinks Mark your calendars! As a kickoff to our 2016 Festival, WGG will be hosting a Green Drinks event at Bianco Rosso Wine Bar Restaurant on Monday, April 25th 5-7PM. Meet and mingle with the folks from our title sponsor Ross Solar Group and other 'green-minded' individuals. No admission charge. A Signature Green drink will be available for purchase at a special price of \$5. Bianco Rosso is located at 151 Old Ridgefield Road, Wilton, between the Wilton Library and Stop & Shop. Hope to see you there!
- b. The solar panels are at the Senior Center, the Y, the High School and the Town Hall.
- c. Home Energy Solutions. Jana reported that the HES brochure has been updated to reflect the two remaining vendors. The HES campaign will continue. The funds received for HES audits had been donated to the Norwalk River Valley Trail. Some of it may be used to support scholarships going forward. There was discussion about ways to distribute the HES brochures including sending them out with Town tax bills. Richard promised to follow up.
- 8. Peter reported on the Solarize Wilton Campaign. See attached report.
- 9. Meeting adjourned at 9:00 pm. Moved by Bruce and seconded by Peter.

# Clean Energy Communities Commitment Reduce Energy Consumption by 20% by 2020

The graph below shows energy consumption by year for the High School, our single largest consumer of energy.



Note the grey horizontal line shows our target of 20% below the 2010 number. Notice also that we achieved this target in 2012 due to the low number of degree days (Yellow line and right hand axis). However, the harsher winters of 2013 and 2014 have pushed us back above our target. Note also that Natural Gas started for the winter of 2015/16 so 2016 should show continued improvement.

1. Solarize Campaign Numbers (Leads, site visits scheduled and completed, contracts)

Week	Week Ending	Initial Interest Contacts	In-Person Analysis: Site Visits Scheduled	In-Person Analysis: Site Visits Completed	Contracts Presented	<u>Non-</u> <u>Feasible</u>	Contracts Signed (Total)	Contracted Capacity (kW) (Total)
< 0	1/11/2015	41				5		
1	1/18/2015	62	31	25	14	9	4	63,660
2	1/25/2015	20	23	25	15	6	2	14,560
3	2/1/2015	14	30	3	14	12	7	68,615
4	2/8/2015	5	10	5	5	5	0	
5	2/15/2015	7	4	3	3	1	3	24,695
6	2/22/2015	9	11	9	2	0	0	
7	3/1/2015	3	10	19	9	1	1	7,840
8	3/8/2015	9	7	17	9	0	0	
9	3/14/2015	11	7	15	6	0	0	
10	3/21/2015	6	7	14	10	0	0	
Totals Weeks 0-10		187	140	135	87	39	17	179,370

#### Take-away:

A special effort is to be made by to contact those that have received contracts and are eligible, but have not yet responded to Ross. (87-17 = 70). Kate suggested that this best be done not by Ross but by WEC (less of a sales pressure, more of a community follow-up). Ross to supply listing by mid April. WEC to call around the 25<sup>th</sup>.

#### 2. Workshops

- a. March workshop update: 10 attendees at the "Y" 3 to 4 houses signed up for a "Ross visit".
- 3. Displays and Yard Signs Richard has started, has 7 agreed, looking for more, pw to help

Jana: The "Y" agreed to keep the panel on display until 5/18. Ditto for the banner. Other panels are on display at the High School, the "Y", and one more location. Banners: are at the High School, the "Y", and 2 more places.

#### 4. Upcoming Events

- a. Solar Tour cancel 4/16 and reschedule for 4/30
  - Due to having received only 3 positive responses by homeowners with a solar installation we agreed to reschedule the open house to <u>April 30<sup>th</sup></u>
  - PW to start contacting the list of "34" to see if we can't get more than the 3 positive responses we have received and get back to Kate by 4/2

# b. <u>Election Day Tabling</u>

i. See Debra's schedule below

- ii. Script (Was not talked about
- c. <u>Live Installation</u>: Richard's installation might be finished in time. If so, he'd be glad to host a tour.
- d. Wilton Go Green Festival (see last page)
- 5. Other

#### Events-

Monday, April 4, 1:30 – 3 pm, Senior Center Lounge, 189 School Road, Wilton

• Jana – Is being well supported to the SCL – not limited to seniors only.

Miller-Driscoll Science Fair April 5-7; 6-7:30 pm

Well on its way (Jana – school will not send out notices/flyers, but 2 out of the 4 PTAs will/are
doing so (Eve Silverman is extremely helpful in dealing with the PTAs),

Thursday, April 7, 7-9 pm, Wilton High School, 395 Danbury Road, Wilton – Debra (refreshment....)

April 26 – Election Day tabling (See below)

April 25<sup>th</sup> - Green Drink by Wilton Goes Green (Jana to send out more info on this.)

May 1 – Go Green Festival (Jana sent info

# **Election Day Tabling (April 26)**

Volunteer	School	Time Slot	Table and signage details
Allison Reznik	Cider Mill	11-1	
Dana Gips	Middlebrook	11-1	
Eve Silverman	Wilton High School	11-1	
Patrice Gillespie	Cider Mill	5-7	
Jana Bertkau	Middlebrook	4-6	
Debra Thompson-Van	Wilton High School	4-6	

#### Wilton Go Green Festival (Jana)

Celebrate sustainable living at the 6th Annual Wilton Go Green Festival presented by Ross Solar Group, on Sunday, May 1st. Enjoy a fabulous day with friends and family, beginning with the May Day 5km Run, sponsored by Outdoors Sports. Lace up your favorite sneakers and bring your old pair to be recycled.

The Canine Conservationists Dog Parade - a festival favorite! Gets underway at 2:00 pm; free registration begins at 11:30 am. Joining us again this year, the Westport Electric Vehicle Road Rally rolls in at 3:00 pm, followed by a special awards presentation at 3:15 pm. Throughout the day, interact with more than 80 exhibitors and craftsmen as we gather around Town Green and the Wilton Library for an exciting day of discovery, entertainment, and family fun.

Cyril the Sorcerer will be on hand, illuminating the wonders of our planet and the powers we have to protect it. Enjoy live music, delicious food, creative children's activities, a bounce house, green shopping, our fabulous silent auction, free mattress and paper recycling, an 1898 electric car and replica of Gustav Whitehead's plane -- first in flight! And be sure to check out the Tiny House on display!