

WE3C Minutes 4/12/12

Present: Ken Mirvis, chair, Stephane Acel-Green, co-chair, Bill Kahn, Lauri Murphy, Charlie Bering, Vihann Kong, Terese Hammerle, Peter Brooks, Meredith Fields

Guest: Mary Ann Dickinson, Alliance for Water Safety

1. Minutes from 3/7/12 mtg. accepted.
2. Ken announced Charles River Clean-up Saturday 4/21, 9:00-12:00. We have been invited to join WCES at Stop and Shop parking lot on Pleasant St at 9:00.
3. Next Step Living memorandum of understanding has been approved by town attorney, signed by Michael Driscoll, and will now go to NSL.
4. ESCo update: no news.
5. LED streetlight installation continues.
6. There is a CEC opportunity for feasibility studies that could be used for solar hot water at fire and police stations. Ken and Stephane will get details. Another site might be the Boys and Girls Club pool. Next round of funding will be in November. Consultant Beth Greenblatt is advising the town regarding energy and grants.
7. Demand Response initiative (to reduce electricity use during peak demand times): current deadline is looming, next opportunity is December. Stephane reviewed that incentives for town are payment for participation and new data on energy usage by town buildings. Stephane distributed a proposal from EnerNoc for the public school buildings. Other proposals needed. Stephane said operational details would need to be worked out: who carries beepers, turns power down, etc. Vihann reported audits usually occur summer and winter, need to look at costs (special meter installations) and returns. RFP's to EnerNoc and Constellation (both ISO-New England approved) and meter installations would be needed by May 14 for June 1 deadline. Enrollment can occur any time, payments are made summer and winter. Vihann said Constellation has agreement with state agencies and might be a pre-approved vendor vs. put out to bid. Schools are managed separately from town buildings. Stephane will continue to chair this project.
8. Guest Mary Ann Dickinson described the Alliance for Water Efficiency, a 501C3 nonprofit. She described the huge amount of energy used to produce clean water and, conversely, the huge amount of water used for operating power plants. In New England 12-13% of energy use is in water pumping, heating, etc. The town can join the Alliance for a fee of \$250 and can get recommendations for increased efficiency. An example is that HVAC systems in municipal buildings have cooling towers using water that could be recycled. Also discussed was a need for grey water (not potable

but useful in many other ways) use and management to be instituted at state and federal levels.

Respectfully submitted, Meredith Fields