



Minutes

January 7, 2015

Present: Suzy Enos, Robert Kalantari, Margot Fleischman, Aubrey Jaffer, Mark Mullins, Carrie Sarno, Brendan Welch, Taissir Alani (Director of Facilities), Roy Sorensen (Director of DPW), Mike McAllister (designate from School Committee)

Minute taker: Brendan Welch

Brendan moves to approve the minutes, Carrie seconds. Minutes approved 6-0-0.

Minutes of previous meeting (Dec.3) were approved

Taissir Alani provided spreadsheet "Table 3: Annual Municipal Energy Use.....Plan Year FY2014"

Some points of discussion:

--- MM = millions of BTU's; heating and cooling not adjusted for degree-days

--- numbers are going up; could be weather related

--- LED's in Historical District; tried to compare with previous style

--- 110 more street lights

--- lighting of fields, schools, streets. Street lights are billed at a flat fee, not actual use

--- some reasons for not meeting desired 20% reduction from baseline FY09

Best capital projects already used for improvements

EMS should improve overall returns

One explanation of why fuel consumption has gone up is that school buildings are used much later into evening

Maybe we should change base year to FY08 or FY09; we should have applied for Green Community earlier.

When a device is converted to gas, *energy* use could be the same, but *cost* goes down; pollution goes down. (those improvements don't show up in the table)

Nstar electrical rate has gone up 40%



Minutes

Mark requests that we revisit whole energy table later in meeting

--- Solar: some school roofs are old (poor for 20-year projects)

--- What happens when there is loss of production due to repairs is important to be written into contract

Town Construction Guidance will be discussed later in meeting, during energy policy update

Roy Sorenson

--- Town has bought some fuel-efficient vehicles

--- LED street lights, other lighting, pump stations

--- vehicle idling

--- will work with Taissir

--- slip lining of sewer pipes

Revision of Town Energy Policy Guidelines:

--- original was due to 2009 Green Community

--- lengthy discussion of stumbling blocks. Need input from all departments; missing point was dissemination; parts of document should be directed toward each department; ways to make it effective; we ask advice of Taissir and Roy of best way to implement this document

--- turning off computers at night is still relevant

SEND CARRIE COMMENTS ABOUT IMPROVING THIE GUIDELINE DOCUMENT

Discussion of Construction Guidance, and of website update, deferred until next meeting

N.B.: MAPC meeting will be on Jan 20. Planning Board needs rules to support solar

Next meeting will be Wed. Feb 11