

## MINUTES: SUSTAINABILITY COMMITTEE TOWN MT DESERT

Meeting of April 11, 2014

Attending: Chairman Lichtenstein, Crafts, Beck, Rockefeller, Shubert, guest Public Works Director, Tony Smith

The committee met at the town office to discuss the Town of Mount Desert 2014 Exterior Lighting Audit. The audit was a compensated effort by Atom Electric to inventory, assess and propose relamping of exterior lights owned by the town with LED lamps.

The report presented a valuable inventory of exterior lighting denoting number, location, and expected hours of illumination. Mr. Peruzzi for Atom Electric proposed new fixtures with the new LED lamps or new lamps for all exterior lights. He calculated the reduction in electricity usage and the payback period for the expense of relamping.

The committee discussion was extensive. A far ranging list of recommendations was considered. The committee concluded that undertaking all of the recommended changes would cost the town approximately \$50,000. The payback period for such a path was unknown. The committee concluded that the present town budget and the proposed town budget for 2014 -2015 would not permit all of the recommended changes.

The committee also discussed that the report did not consider CREE lighting products. Popular literature suggests that Cree products are the most technologically advanced the best value.

The committee noted that the consultant recommended removing the utility owned floodlight that shines on the north side of the municipal building.

### COMMITTEE RECOMMENDATIONS:

- 1) Remove the utility owned floodlight illuminating the north side of the municipal building.
- 2) Recommend that the Public Works Department negotiate with an appropriate contractor to rewire pole lights in the municipal building parking lot to accept self-ballasted LED lamps.
- 3) Replace the three wall-mounted HPS fixtures with LED fixtures.
- 4) Replace the CFL lamps with LED lamps.

5) Asked the Public Works Department to continue to review to the report and plan for ongoing LED relamping as funds allow.

(The estimated payback period for these recommendations using the recommended materials excluding labor is 1.81 years. The expected total cost with labor should be less than three thousand dollars)

The next meeting of the Sustainability Committee is Thursday, May 22 at 4 PM