

Swampscott Energy Committee Meeting
Tuesday, February 28th, 2018 at 7:00 PM
Swampscott Town Hall, First Floor Meeting Room

Attendance: Wayne Spritz, John Graff, Tom Dreeben , Ryan Hale

Guests: Michael Scola & Neal Duffy

Minutes:

The Swampscott Renewable Energy Committee met to review and discuss our application for the DOER Green Communities 2018 grant round. Based upon information provided by Michael Scola, Town Facilities Director, we reviewed each proposal based upon long term energy reduction, building and energy delivery infrastructure, and financial return on invested dollars. We recommend that the town apply for \$250,000, the maximum extent allowed by the Green Communities program. This would be split into five separate projects which are detailed below. Detail can be found in each individual proposal document as supplied by Mr. Scola.

- 1. Middle School Boiler system controls upgrade.**
Reference to B2Q Proposal "Middle School Project 1"
After utility incentives, GC request for **\$84,593**
Full funding recommended.
- 2. High School General Lighting Upgrades to LED's:**
Replaces T8 fluorescent lighting fixtures in main building
Reference to Horizon Solutions "High School"
After utility incentives, GC request for **\$77,725**
Full funding recommended.
- 3. Middle School Controls upgrade to ventilator system controls upgrade.**
Reference to B2Q Proposal "Project 2"
After utility incentives, GC request for **\$37,870**
Partial funding recommended from initial proposal of **\$70,685**
- 4. High School Roof-Top Unit HVAC efficiency improvements:**
Includes optimization of economizer control 5 Air-Handler Units
Implements demand-based ventilation on 7 ATU's. Previously ATU's were constantly on.
Reference to B2Q Proposal "High School"
After utility incentives, GC request for **\$34,267**
Full funding recommended.
- 5. Swampscott Town Hall Demand Controlled Ventilation:**
Add DCV to 2 air handlers with morning warm up sequence and optimize scheduling of all 3 air handlers.
Reference to B2Q Proposal "Town Hall"
After utility incentives, GC request for **\$15,546**
Full funding recommended.

A letter will be written to the Board of Selectman Chair and the Town Administrator from Wayne on behalf of the committee explaining the recommendations regarding which projects to recommend. Proposal documents to be attached to meeting notes for public record.