Meeting Minutes
Saco Energy & Sustainability Committee
June 27, 2017

Present: Howard Carter, Eric Cote, Jacqueline McDonough, James Ferguson, Joe Hirsch, Rick Millard

Wind Turbine
- Update given by Howard Carter
- The city council officially declared the wind turbine surplus property
- An RFP will be put together for the disassembly and removal of the wind turbine
- Joe Hirsch would like to see a renewable power source in place of the wind turbine
- Howard Carter said he would like to see a gazebo built on the wind turbine concrete pad with solar panels mounted on the roof
- Eric Cote and James Ferguson agreed with Howard Carter on the gazebo idea
- Joe Hirsch said the gazebo would be maintained by the Parks and Recreation department
- If a final decision is made to build a gazebo on the wind turbine pad, the city would need to come up with funds for the construction of the gazebo
- Howard Carter would like to see at least two kilowatts of solar power produced by the panels to be used for an electric car charger or to power food trucks
- Rick Millard said he would like to see the wind turbine pad converted to something useful for the city, like a gazebo, he also said it would be a good place to showcase LED lighting
- Joe Hirsch mentioned having raised flower beds around the gazebo
- Howard Carter said the city should use the wind turbine pad conversion as a community outreach project
- Rick Millard mentioned that the city should reach out to Thornton Academy and/or the middle school for ideas
- There is Wi-Fi access in the train station, the city should consider having a Wi-Fi hotspot outside if a gazebo is built
- Howard Carter is going to put together a list of groups that may be interested in being involved in the wind turbine pad conversion project

Fuel Usage Spreadsheet
- Jackie McDonough has been working with Dor Bender on a biweekly basis to keep the fuel database up to date
- The up to date fuel usage spreadsheet was sent via email to the committee
- The spreadsheet includes a percent variance which compares the current fiscal year to the prior fiscal year, also included is the usage in therms
- The most recent school fuel usage data from Karen Merrill (the Accounts Payable Specialist for the Saco School Department) is also included in the current fuel usage spreadsheet
- Fairfield school and Saco middle school have used an average of 55% more heating oil this year compared to last year
- CK Burns school has used roughly 90% more propane this year compared to last year
- Young school has used around 60% more propane this year compared to last year
Two heating degree day charts (one for fiscal year 2016 and one for fiscal year 2017) were sent via email to the committee, 65 degrees was used as a base temperature and it has been determined that there was a 5% increase in the total number of heating degree days in fiscal year 2017 compared to fiscal year 2016.

Joe Hirsch said he is going to decrease the Parks & Recreation department heating expenses by $3,500 next year, the department is locked in at $1.59 a gallon for heating oil and he is looking to keep that rate for two years through Maine Power Options.

**Police Department Heating System Update**
- Did not address at this meeting

**School Heating System Updates**
- Did not address at this meeting

**Lund Road Structural Review**
- Did not address at this meeting

**Building LED Conversion Update**
- Update given by Howard Carter
- No bids have been received from electrical companies to perform service work for the city, will have to put some electrical projects on hold

**Action Items**
- Howard Carter to put together a list of groups that may be interested in being involved in the wind turbine pad conversion project

**Next meeting August 29, 2017**