

Meeting Minutes

Saco Energy & Sustainability Committee

April 2, 2019

Present: Jacqueline McDonough, Howard Carter, Andrew Goldberg, Don Roth, Ken Foss, Pat Fox, Nathan Johnston, Craig Pendleton, Ryan Sommer, Emily Cole-Prescott

ENGIE Insight Presentation

- Presentation given by Andrew Goldberg
- Hannaford has been using ENGIE Insight for many years to track their energy usage, all of the utility bills get mailed to ENGIE Insight in Spokane, WA and then they get scanned or electronically entered into the ENGIE Insight database
- The ENGIE Insight database can be accessed by the customer to run reports and view charts & graphs of the compiled energy data, great for looking at energy trends, efficiency and cost savings
- Can set reports to be emailed on a weekly or monthly basis, as well as work with reports in Excel, can access up to 5 years of previous data, will need to inquire about additional cost of entering previous data
- The database can show energy usage for the entire entity and can also be drilled down to usage by department
- Can search in the database by vendor name, cost, heating degree days, square footage, etc.
- Anytime ENGIE Insight sees an inconsistency in a utility bill (high, low, late fee, penalty, change in rate, etc.) they will perform an audit on the bill in question and inform you of their findings
- Cost of ENGIE Insight services is based on volume, roughly \$4 to \$5 per utility bill per month, they look at rate classes, usage, etc.
- Energy Star Portfolio Manager: ENGIE Insight has a feature where you can have data automatically exported into your Energy Star Portfolio, an added benefit with no extra cost
- Pat Fox said it would be a good idea to do a cost benefit analysis of Dor Bender and Jacqueline McDonough's time spent on processing CMP and fuel bills versus the cost of ENGIE Insight
- Andrew Goldberg said he will contact a representative from ENGIE Insight to give a presentation to the energy committee via telephone

Vehicle Charging in City Lots Recap

- Emily Cole-Prescott sent to Matt Burke of EVgo a list of city owned parking lots and vacant properties, he responded that EVgo is interested in 138 Main St (Amtrak), Water St property lot as well as the lot behind the post office on Free St, would install fast chargers, looking at late next year or early 2021
- Pat Fox thinks the Amtrak station would be the most ideal place to install the EV fast chargers
- EVgo installs the fast chargers at their expense, there is no capital outlay, EVgo makes their money from their EV fast charging users
- EVgo will most likely sub contract with ReVision Energy to install the fast chargers
- Emily Cole-Prescott to update zoning ordinance to include solar and EV chargers
- Emily Cole-Prescott to follow up with Matt Burke of EVgo

Future CMP Rates

- Howard Carter and Pat Fox received an email from Jonathan Youde of Maine Power Options, capacity charges are way down, which results in a reduction of annual electricity expense of about \$10,000

Turbine Site Committee

- Will address at next meeting

Energy Spreadsheet Updates

- 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
- On the spreadsheet you will find a percent variance which compares the current fiscal year to the prior fiscal year, also included is the usage in therms
- An email has been sent to Karen Merrill (the accounts payable specialist for the Saco School Department) requesting the most recent school fuel usage data, hoping to have the data by the next committee meeting
- The propane usage at the train station is up 122% compared to last fiscal year, per Don Roth, there were issues with keeping the platform warm at the train station last year, it was discovered that a pump failed in the heating system, it has since been replaced
- The city is not renewing their lease with the accounting office located in the train station, this will give the city more control over the heating system
- Don Roth is going to have a plumber perform a pressure test to make sure there aren't any issues with the propane line or tank at the train station, down to 15% on the tank and the last fill was around 28 days ago, have gone through 3 fill ups this winter instead of 2
- Andrew Goldberg recommended installing a pulse input data logger on the train station propane tank meter, this device gives a gallons per day reading

Manlift RFP

- Update given by Don Roth
- Purchased a Genie lift for \$9,900 from Northern Tool, paid for with energy committee funds
- Manlift can be used at multiple city facilities and can fit in an elevator, this unit will help with lighting and other high bay work
- Genie had a representative train five city employees on how to operate the lift
- The LED lights in the parks & recreation gym had been recalled due to a glitch, Don Roth worked with Northeast Electrical to get all 36 LED lights and fixtures replaced, used the new manlift to install new lights and fixtures

Facility Updates

- Update given by Don Roth
- Looking to have a heating and air conditioning system installed at parks and recreation, started to work with Siemens, had their engineer come in and design the system, will have a rooftop unit mounted on a pad behind the parks and recreation building, Don Roth is still working on the RFP
- Johnson Controls installed a new fire sprinkler valve at city hall, previous fire sprinkler valve is from 1940, could not find parts for it anymore
- Recently signed papers for the installation of a \$7,900 control panel at city hall

- Panic alarms will be installed by Maine State Security at city hall, annex building, train station and WRRD
- There was a small propane leak discovered at Camp Ellis fire department, a gas valve is on order, the propane heating system is shut down temporarily
- RFP recently opened for the installation of two condenser units at the annex building, estimated cost of \$22,000
- Don Roth said the ceiling tiles at the central fire station are being replaced due to condensation

FY 2020 Projects

- ENGIE Insight software (utility bill pay) - \$5,000
- Solar panels on new Public Works building - \$25,000
- Polymer preheating system WRRD - \$10,000
- Streetlight LED conversion feasibility study - \$10,000
- Train station turbine pad repurposing - \$15,000
- Solar parking lot lights Foss Road - \$5,000

Action Items

- Andrew Goldberg to contact a representative from ENGIE Insight to give a presentation to the energy committee via telephone
- Emily Cole-Prescott to update zoning ordinance to include solar and EV chargers
- Emily Cole-Prescott to follow up with Matt Burke of EVgo

Next meeting May 7, 2019