York Energy Steering Committee meeting minutes

Location: Wheeler Room , York Public Library

Date: June 20, 2019

Time: 7:00 PM

Attendees: Rozanna Patane, Wayne Boardman, Dylan Smith (Town Planner) , Lucy
                 Brennan, Abby Sherwin (SMPDC), Stephen Kosacz, Gerry Runte. guests:
                 Bob Brisebois, Fred Weston, Susan Covino

Agenda items

- Minutes of May 16th approved unanimously when Gerry Runte arrived later in the meeting. Motion to approve by Wayne Boardman, seconded by Stephen Kosacz

- Guest Speaker: Abbie Sherwin , Coastal and Land Use Planner of SMPDC - works with municipalities on from Saco to Kittery and north to the White Mountains on Economic development, transportation, and she specializes on coastal planning and has several coastal related projects in the works.

- *Recently submitted grant application to the state of Maine for Coastal Community Grant program funded by NOAA to provide municipalities for funding for coastal resiliency projects administered through the Municipal Assistance Program. Communicates with communities to develop formats to better identify and understand the cumulative costs for Storm damage response, repair, and recovery built with resiliency approach. Most communities don't document information unless they anticipate FEMA funding.*

- *City of Saco has developed analysis for most frequently damaged areas, specifically Camp Ellis area.*

- *There was a requirement from Fed Highway and Maine DOT to track damage but that has apparently been inactive.*

- *Develops a Flood Resiliency Check list - used in So. Portland. as a model for other communities to evaluate practical vulnerability assessment framework of sea level rise, flooding, storm surge.*

- *attempts to get communities identify actionable items and help them integrate implement resiliency regulations and policies*

- *Bulk of their work is on community adaptation strategies*

- *Bulk of their tracking for communities comes from federally declared Disaster Data from FEMA and MEMA. Municipal DPW directors have been reluctant to share data to avoid drawing attention to their costs on disasters. EMD (Emergency Management Directors) are not present in all towns and the costs may be administered by Police Dept, Fire Dept, and DPW. Since it's so much work and the towns are so thinly staffed and the resources are slim, comprehensive data has been lacking.*

- *Data from other communities in other parts of the country are possibly available but research has not been performed.*

- *SMPDC has generally had to take the initiative of contacting the towns to offer their services on a reactive basis*

- *Kittery Area Comprehensive Transportation System - KACTS - for transportation improvement, e.g. intercommunity busing, street and road improvements.*

  CAPTS = Grants for shovel ready projects

  CRS= Community Rating Scoring

  CARP= Climate Action Resiliency Plan

- *Abbie has written some climate change related and adaptation related changes such as ground water and sea level rises that may be utilized by the municipalities in their projects*

- *Maine DOT has approved money for distribution to CAPTS projects*

- *Abby explained the scope of work, programs, resources, and grants that are available through SMPDC*

- *Requested $42K from State for a joint community grant program and contributing SPMDC $ 5,000 for a York , Ogunquit and Wells with only $ 160K available statewide*

- *Maine Geological Survey has downloaded NOAA data and downscaled it for community use and created 5 different scenarios for storm surge. All data is downloadable from Maine.gov https://www.maine.gov/dacf/mgs/pubs/publications_search.shtml#mapsearch*

- *Gerry Runte volunteered to review the York Flood Plain and Storm Surge maps.*

- *SMPDC receives its funding from communities that are beneficiary communities, Maine DOT, and minimal funding from the Maine Legislature*

- *Abbie may know of grant opportunities for York and will contact Rozanna*

- 8:08 **LED Streetlight Update:** a decision by the Board of Selectmen is scheduled for July 15, 2019.   An IGA (Investment Grade Audit) is required before the BOS will approve the deployment of the LED Streetlight Project

- **Review of the planned June 24 Presentation to the BOS**

 Lucy and Rozanna reviewed the presentation planned for BOS June 24 meeting which outlined the York Municipal GHG Emissions Inventories that shows the strictly municipal government portions of 775 metric tons of CO_2 (from electricity, heating fuel, and transportation (the largest contributor) as well as the Expanded Municipal Governments (adds Schools, Water & Sewer Districts, and Library) for a total of 3.072 metric tons

  - However, the community at large represents the largest polluter at 134,467 metric tons dramatically dwarfing the municipal contribution

  - Lucy detailed the data sources

  - The town government must demonstrate a leadership role as well as take responsibility to protect the community's assets including sources of tax revenue.

- 9:13 PM Gerry – **Middle School energy demand**: The York Middle school emits a total of 522 Metric Tons of CO_2 of which 371 MT is for Heating and 151 MT for Electricity Reviewed the options for the Middle School's Energy Demand.

- Additional Solarization is an option for electrical consumption GHG reduction

- For heating, the present heating layout is complicated by the building layout and the multiple systems in place. It does not easily lend itself to alternative heating options other than the type of fuel used in the present boilers.
     R99 Fuel (so called "Renewable **Diesel")** is not available in the Northeast but if it were, greenhouse gases could be reduced by as much as 80% under ideal conditions. **R99,** often called "green **diesel**" or "second generation **diesel**," refers to petrodiesel-like fuels derived from biological sources that are chemically not esters and thus distinct from biodiesel. Renewable

diesel is chemically the same as petrodiesel, but it is made of recently living biomass. The term 'renewable diesel' means fuel derived from biomass.

MEETING ADJOURNED 9:48 PM

Respectfully submitted, Stephen Kosacz