

**Recycling and Energy Advisory Committee**

<b>WASTE</b>	<b>Committee</b>	<b>Expected Date of Completion</b>	<b>Action</b>	<b>Milestones/ Next Steps</b>	<b>Priority</b>
Commercial Sustainability Education	REAC		Support businesses or organizations that are undergoing efforts to increase sustainability, while improving their bottom line. (ED 35)	Pete LF to prepare a project description to be included in a Council resolution that would authorize REAC to manage this program. REAC to decide on next steps after Council endorsement and when new SC is on board.	A (Council Priority)
Plastic bags	REAC		Paper vs plastic bags between now and the January ban? Residents have asked us to create some sort of incentive for consumers to use paper, or to bag their own in reusables once they get to the car to reduce lost gains re single use plastics.	Schedule this item for REAC discussion when new SC is on board	A+ (Council Priority)
DEP Food Waste Grant	REAC	Spring-Summer 2020	2 additional drop-off kiosks to expand successful program (began at Transfer Station in 2015)	<ul style="list-style-type: none"> <li>* \$7,500 grant awarded; grant extension to site last kiosk for east part of town until 10/2021</li> <li>* 2019 collection totals: 29,920 lbs./14.96 tons collected at Transfer Station, and 2,000lbs/1 ton collected at Community Park</li> <li>* Only operating kiosk at this time is at Community Park</li> <li>* Kiosk for east side is built and ready, stored at Public Works</li> <li>* JR and LDA to resolve east side location issues</li> </ul>	B
"Recycle Right Pledge"/ Contamination in Recycling Stream	REAC	On-going	Commitment from residents to not contaminate the recycling stream by signing a pledge; continued reduction in ecomaine's contamination reports (latest report at 6%)	<ul style="list-style-type: none"> <li>* Reached 250 signatures</li> <li>* Effort on hold due to pandemic</li> <li>* Contamination jumped from 6 to 10%</li> </ul>	C
Plastic Straw Ban (includes stirrers and splash sticks)	REAC + Ordinance Committee	DELAYED	Prohibition on the sale and use of plastic straws, stirrers and splash sticks within the Town of Falmouth. Exemptions include: pre-packaged drinks sold at commercial establishments, use by medical and dental facilities, use during a local declared emergency, use on request by individuals with a disability or other impairment requiring use of plastic straw.	<ul style="list-style-type: none"> <li>* REAC drafted proposed ordinance</li> <li>* Completed business outreach - may not need to used phased approach based on positive support from businesses</li> <li>* Need to complete more outreach prior to bringing to the Council</li> <li>* Effort on hold due to pandemic</li> </ul>	C (Council Priority B)
Business Recycling Survey Follow-Up	REAC	TBD	Next steps and options include the following: 1. Collect more information with survey follow-up. 2. Further explore options for silver bullet drop-off with ecomaine 3. Mandate that businesses recycle (by square feet, number of employees etc.)	<ul style="list-style-type: none"> <li>* In the summer of 2019, the recycling interns conducted some preliminary survey data for the business community regarding their recycling practices, and barriers which may be influencing them not to recycle.</li> <li>* REAC would like to continue these efforts to determine if the Town could have any influence on enhancing recycling efforts in the business community.</li> <li>* Not a high priority at this time - effort is currently on hold</li> </ul>	C
Zero Waste Events	n/a	Ongoing	Divert majority of Town event's waste by having a waste separation table/space and/or having compostable only products. Example: community supper this year served over 700 people and generated only 2 bags of trash-the rest was composted or recycled.	<ul style="list-style-type: none"> <li>* REAC has had no involvement in this initiative to date</li> <li>* Effort on hold due to pandemic</li> </ul>	C
Product Stewardship Bill	REAC	Complete	Endorsement from the Town Council through Resolution.	<ul style="list-style-type: none"> <li>* The intention of the bill is to defer those costs of disposal away from municipalities, and onto the company who produces the products</li> <li>* A Resolution was passed on March 9, 2020 to support this bill</li> <li>* Bill did not move forward in legislature but was approved to "carry over"</li> <li>* No further update at this time</li> </ul>	N/A
Recycling Intern Recap Panel Discussion (South Portland, Falmouth, Scarborough, Windham and Falmouth; parenting with ecomaine and USM)	REAC	Complete	Panel with sustainability coordinators and interns and moderated by ecomaine.	<ul style="list-style-type: none"> <li>* Panel took place January 30th, 8-11am</li> <li>* This initiative was a success and if money becomes available in the future it would be worth doing again</li> <li>* Keep an eye on data and new opportunities</li> </ul>	N/A

ENERGY	Committee	Expected Date of Completion	Deliverable/ Additional Information		Priority
Landfill Solar Project	REAC	Early winter, 2021	Solar PV system to offset 70% of municipal load .	<ul style="list-style-type: none"> <li>* Contract is finalized</li> <li>* Tangent leading permitting process</li> <li>* Maine DEP found issues with the landfill that need to be resolved prior to construction -Public Works submitted report drafted by Sevee Maher to Maine DEP in response to these issues</li> <li>* Need to develop educational signage to install at landfill</li> </ul>	A
Green Building Standards/Building Standards Increase	REAC		Consideration of stricter green building standards. New State statutes allow towns to set their own building standards.	Schedule this item for REAC discussion when new SC is on board	A (Council Priority)
LED Streetlights	REAC	Main project completed- ongoing maintenance/fusing, Route 100 expected to be completed in Spring	Town wide efficient streetlight with advanced controls; and annual savings of approx. \$70,000 between municipal ownership and power reduction from LED technology	<ul style="list-style-type: none"> <li>* 500+ LED cobra heads, and 90+ decorative LED lights were installed in the summer of 2018</li> <li>* Advanced controls are on all of the cobra heads</li> <li>* Route 100 fixtures have been installed and some secondary wiring work is needed from CMP.</li> <li>* Decorative poles will need to be replaced in capital spending, received one quote from Gino Mancini, should get a few more.</li> <li>* Several issues need to be addressed: light failure responsibility, fuse warrant for lights at end of cul-de-sacs, control system.</li> </ul>	B
LED Interior Lighting	REAC	TBD	Upgraded and improved interior lighting in the majority of Falmouth's municipal building. Current savings from August-October of 2018 compared to August-October of 2019 are: 15,052 kWh or \$2,357; with an annual assumed dollar savings of approx. \$9,500 (but will confirm annual savings with more data soon)	<ul style="list-style-type: none"> <li>* In October-November of 2018 the following buildings' interior and exterior lights were upgraded to LEDs: Town Hall, Public Safety, Public Works main building and Sand Shed, Bucknam Fire, and Foreside Fire</li> <li>* Completing analysis of power bills pre and post upgrade to assess ROI</li> <li>* Outstanding buildings in question: Mill Garage, Transfer Station, Town Landing</li> </ul>	B
Business Sustainability Certification	REAC	TBD	Provide a template for businesses to gain recognition for sustainability improvements/ accomplishments regarding waste diversion and energy efficiency measure, through a certification platform.	<ul style="list-style-type: none"> <li>* Reword this as a business recognition program</li> <li>* AK to help draft a resolution for Council to support the program</li> <li>* Stafford Advisors selected as first business to receive recognition</li> <li>* REAC and Focus Newsletters can feature businesses that receive recognition to serve as models for other businesses</li> </ul>	B
Library Electric Charging Stations	REAC	TBD	Install two electric charging stations at the library	<ul style="list-style-type: none"> <li>* New task added 6/18/2020 by Town Manager</li> <li>* Need to apply for grants and create a budget - poibility to have TIF pay for local costs</li> <li>* The station will be available to the general public and not just library patrons</li> <li>* Another attraction for economic development and to support area businesses</li> </ul>	B
REAC Newsletter	REAC	Ongoing	Regular (bi-monthly) newsletters to Newsletter subscribers with sustainability updates and events	* Need to determine timing and content for the next newsletter	B
Biodiesel Workshop	REAC	TBD	Work with Maine Standard Biofuels to host a workshop with the Public Works (and potentially parks and other dept.) on integration of higher blends of biodiesel in diesel engines.	<ul style="list-style-type: none"> <li>* Collaborate with partners to schedule workshop; future plans to increase biodiesel blends (currently at 5%) .</li> <li>* More work is needed to bring the blended rates up more.</li> <li>* Follow lead of GPCOG</li> </ul>	C
Sustainability Procurement Policies	REAC	TBD	Councilor Cahan requested REAC/staff to explore our current procurement policies.	<ul style="list-style-type: none"> <li>* Staff to work with finance to better understand current policies and procedures to see if there is room for improvement as it relates to sustainability.</li> <li>* Peter McHugh drafting policy for EAC review</li> </ul>	C (Council Priority A)
Municipal Building Ordinance (New construction and renovations, LEED certified as potential example)	REAC	TBD	REAC is developing an ordinance which would require new construction, or renovated municipal buildings to be built to a higher standard/code (like LEED)	<ul style="list-style-type: none"> <li>* Introduction of the ordinance TBD</li> <li>* REAC member Dave Low is going to draft a letter regarding the fire dept. upgrade and the need to focus on energy.</li> <li>* Take project by project</li> </ul>	C
Home Energy Fair	REAC	TBD	Provides residents in the region expert advice on home energy improvements through qualified Efficiency Maine vendors. Vendors are required to pay \$100 to exhibit; bringing in a net revenue to the town of approx. \$800- \$1,500 annually.	<ul style="list-style-type: none"> <li>* January 2020 marked the 8th annual Home Energy Fair; the third annual partnership with Cumberland and Yarmouth</li> <li>* Need to determine future version of the fair</li> </ul>	N/A
ENVIRONMENT	Committee	Expected Date of Completion	Deliverable/ Additional Information		Priority
Healthy Nail Salon Voluntary Certification	REAC		Healthy Nail Salon voluntary certification program. Nail salons use toxic chemicals that are harmful to workers.	Schedule this item for REAC discussion when new SC is on board	A (Council Priority)