

Sustainability Committee Meeting AGENDA

Thursday, April 8, 2021 – 6:30 p.m.

1. **CALL TO ORDER**
2. **APPROVAL OF AGENDA** (any other items to be added)
3. **BUSINESS ARISING FROM MINUTES**
4. **NEW BUSINESSES**
 - 4.1. Workshop: deciding our climate action items 1-3
 - 4.2. Action items for the next meeting (0)
5. **ADDED ITEMS**
6. **NEXT MEETING DATE: << Wednesday, May 12, 2021 at 6:30 p.m. >>**
7. **ADJOURNMENT**

PROCEDURE FOR ADDRESSING THE COMMITTEE

An opportunity will be provided to all citizens to address the Committee on each agenda item shown on this Agenda or added to the Agenda by the Committee. Individuals who wish to address the Committee are asked to note the following:

- On each matter on the Committee’s Agenda, the Chair will seek public comment upon the completion of staff’s presentation.
- Each person shall state their name.
- All statements and questions shall be directed to the Chairperson.
- Presentations shall be limited to 10 minutes. Persons wishing to address the Committee a second time will be given opportunity to do so once all others in attendance have had the opportunity to address the Committee. Persons addressing the Committee for a second time shall limit their presentations to 5 minutes.

Anyone wishing to address the Committee on a matter not included on this Agenda can have the matter added to the next meeting’s Agenda by contacting Byung Jun Kang, Acting Sustainability Planner at (902) 530-3480 or by email at byungjun.kang@modl.ca.

Workshop instruction

The question we would like to answer tonight is: “what type of projects should we do to reduce greenhouse gas emissions?” These project ideas will become action items in our Local Climate Change Adaptation Plan (LCCAP).

Once we decide on the GHG reduction target as PCP Milestone 2, we can move onto Milestone 3: “to develop a local action plan (LCCAP) to guide emissions reduction in our municipality.” While the Sustainability Committee has the power to decide on the framework of the LCCAP, such as the arrangement of chapters and method of organization, the PCP Secretariat requires the following to be included in our LCCAP:

1. Description of the activities that will help you achieve your target reductions (provide a written report, presentation, or website);
2. Description of how the public or internal stakeholders participated in developing the plan;
3. Description of the costs and funding sources; and
4. Names of the municipal department(s) or organization(s) responsible for the plan and the actions outlined in it.

(Reference: <https://fcm.ca/en/programs/partners-climate-protection/milestone-framework>).

To conform to the PCP requirements, staff recommends having a list to summarize climate action items in the LCCAP to satisfy Requirements 1, 3 and 4. The summary list must include:

1. the action items;
2. their priority level;
3. the timeframe;
4. the estimated cost and funding sources;
5. the leading department for their implementation; and
6. the method of measuring their performance.

It is also beneficial to write the LCCAP so that each section may be copied and pasted onto future grant applications related to climate emergency mitigation and adaptation.

For this workshop: we will get into a group of 3. Each group must have at least 1 council member and 1 citizen member. 30 minutes will be given to each group to come up with the list of action items by filling in the attached chart. Action items must be drafted by considering our community emission data, since the goal is to reduce the greenhouse gas emission as much as possible. Staff will float around the groups for assistance. Afterward, all groups will reconvene and present their action items and the reasoning for the ideas. Other groups will have opportunity to offer feedback.

The deliverable will be a list of action items with their implications, gathered from all the groups. This will become basis for the LCCAP.

Tables 1 and 2

MODL community emission data (2019)

Fuel Sources	Emission (CO ₂ e)
Electricity	142,187
Gasoline	66,168
Fuel oil	59,832
Diesel	24,693
Solid waste	16,806
Propane	2,401
Wood	2,258
Total	314,346

Sectors	Emission (CO ₂ e)
Residential	159,724
Transport	90,862
Commercial, industrial, institutional	46,954
Solid waste	16,806
...	...
...	...
Total	314,346

Schedule A: list of ideas for climate action items

- Other Municipal plans
- Community actions
- Ways for industry to be involved or gain value
- Local renewables
- Natural assets, biodiversity and social impacts, shared implementation
- Help community
- Collaboration Mahone Bay, Car share program, Tree replanting,
- Home retrofits- Pace, beefed up
- Anti idling
- Smart growth- green standards
- EV's, entice car dealerships, charging stations, Homeowners install level 2 charger
- Retrofit vehicles to run on vegetable oils, biofuels for busses and heat,
- District energy, sustainable business parks,
- Carpooling and rideshare programs,
- Green job creation
- Land protection and conservation lands
- Waste reduction- reward system to reduce consumption, composting,
- Engaging with provincial depts, solar schools,
- Work with other utilities like Riverport,
- Group working together to change solar regulations
- Information for residents
- Environmental and resilience champion award

Priority	Action item	Source	Sector	Cost*	Timeframe**	Level of efforts***
i.e.	Regional public transit service	Gasoline	Transport	Very high	Medium	Hard

*Cost: low (< \$5,000), medium (\$5,000 - \$49,999), high (\$50,000 - \$99,999), very high (> \$100,000)

**Timeframe: short (< 2 years), medium (3 - 5 years), long (> 6 years)

***Level of efforts: easy (cherry-picking), medium (political challenges), hard (multiple stakeholders)