



**MUNICIPALITY OF THE DISTRICT OF WEST HANTS
Municipal Climate Change Action Plan Committee (MCCAP)
April 10, 2018, 10:00 a.m.
Sanford Council Chambers**

PRESENT: Councillor Jennifer Daniels, Chair
Councillor Rupert Jannasch
Councillor Debbie Francis (10:14 a.m.)
Madelyn LeMay, Director of Planning & Development
Brad Carrigan, Director of Public Works
Don Dignan, REMO Coordinator
Saira Shah, Planner
Velma Macumber, Planning Admin Assistant

REGRETS: Martin Laycock, CAO

WELCOME AND INTRODUCTIONS

Chair Daniels called the meeting to order at 10:00 a.m.

APPROVAL OF AGENDA & ADDITIONS

The following item was added under New Business:

- PCAP (Provincial Capital Assistance Program)
- FRIIP (Flood Risk Infrastructure Investment Program)

Moved and Seconded that the agenda be approved as amended.

Motion carried.

APPROVAL OF THE MINUTES OF DECEMBER 5, 2017

Moved and Seconded that the Minutes of the Municipal Climate Change Action Plan Committee of December 5, 2017 be approved noting errors or omissions.

Motion carried.

BUSINESS ARISING FROM THE MINUTES

Update: Hantsport Storm Water Management Plan (Brad Carrigan)

Mr. Carrigan stated there was no official report from Dillon Consulting. A draft study was received last fall but was sent back for revisions.

Update: Remo MCCAP Work Plan Tasks Information Report (Don Dignan)

Mr. Dignan summarized a report for the REMO Task action items in the work plan. He gave some background information with respect to his responsibilities and duties as REMO Coordinator for both the Town of Windsor and the Municipality of West Hants. He noted the following hazards were identified under the 2018 Hazard Analysis:

- Structure fires
- Highway 101
- High winds
- Heavy snowfall
- Explosion – Natural Gas/Propane
- Hazardous materials
- Forest fires
- Overland flooding
- Inland flooding Avon River
- Drought

Mr. Dignan reviewed the following tasks/goals assigned by MCCAP to REMO:

- Heighten residents' awareness of flood risk and emergency preparedness
- Climate-informed Emergency Preparedness Plans
- Record storm surge impacts
- Secure local source of aggregate

Discussion was held about only have one access into the Falls Lake Resort Development, Chalet Hamlet, and Canoe Lake Cove. Concerns were expressed about potential emergency situations such as forest fires and what measures can be taken to ensure safety of residents and properties.

Mr. Dignan noted that REMO has a website as well; <http://remo/>.

Update: Falmouth Storm Water Management Plan (Brad Carrigan)

Mr. Carrigan advised that he had researched the matter of the Falmouth Storm Water Management Plan to give an update to the Committee on where the study has

progressed. Mr. Carrigan noted was not employed with the Municipality of West Hants at the time the study was prepared.

In 2015, West Hants hired CBCL to develop a Storm Water Management Plan for Falmouth Growth Centre because the severe rainfall events and flooding in low lying areas were of concern for future development.

One of the action items in the Municipal Climate Change Action Plan (MCCAP) was to "Complete a Storm Water Master Plan for the Falmouth Growth Centre and ensure the plan assesses the effects of climate change on rainfall intensity and presents a solution to the drainage bottlenecks in growth centres."

Mr. Carrigan stated as a result of the Storm Water Management Plan Study several options were outlined such as educating residents about low impact development and developing best management practice guidelines. In addition, the Municipality would be working with Nova Scotia Transportation and Infrastructure Renewal to consider future opportunities to improve sizes of existing culverts in the noted flood concern areas.

Discussion was held about restricting development on flood risk areas and whether it would apply to areas of karst terrain. A suggestion was made that these matters would best be addressed in the Plan Review.

Update: Emma Stucke Thesis Summary Information Report (Saira Shah)

Ms. Shah gave an overview of the thesis written by Emma Stucke relating climate change projections with land use planning policies and by-laws to determine if the Municipality of West Hants and the Town of Windsor had incorporated adaptive climate change principles to their planning documents.

Ms. Stucke made the following suggestions:

- extending environmental constraints to all flood risk areas;
- removing the policy which allows development in dykelands if an environmental survey is provided;
- creating stricter flood proofing regulations; and
- increasing the coastal watercourse setback in the Land Use By-law.

Update: MCCAP Mapping Files (Saira Shah)

Ms. Shah reported that after several months of follow up emails, the Planning Department received the MCCAP mapping files. However, our GIS Technician has found using the files are challenging due to a lack of sources for the data and disconnected links in the data.

NEW BUSINESS

PCAP (Provincial Capital Assistance Program) FRIPP (Flood Risk Infrastructure Investment Program)

Mr. Carrigan advised that Provincial funding may be available through a PCAP request to support a Floodwater Study for the Three Mile Plains Growth Centre and surrounding communities. Mr. Carrigan noted that he would like this to go to the Council meeting on April 10, 2018 as the deadline for applications is April 15, 2018. He noted that as part of our FRIPP and PCAP grant funding to the province, a resolution of Council support for each of the initiatives is required.

Mr. Carrigan noted that on March 15, 2018, the 2018-19 applications for the Provincial Capital Assistance Program (PCAP) were made available for Municipal application. This same Provincial funding has been used in the past for the Falmouth Storm Water Study done in 2015 and for the Hantsport Storm Water Study in 2017. A Resolution of Council supporting an application under PCAP was required to be submitted at the time of application.

Moved and Seconded that the Municipal Climate Change Action Plan Committee recommends that Council support an application to the 2018 Provincial Capital Assistance Program (PCAP) to fund 50% of a Three Mile Plains Storm Water Impact Study with the remaining 50% to come from the Gas Tax Reserve.

Motion carried.

BUSINESS ARISING FROM THE MINUTES continued

Update: MCCAP Work Plan Recommendation Report (Saira Shah)

Ms. Shah advised that an initial budget of \$20,000 was allocated to the MCCAP Committee in 2014. As of 2018, \$15,000 remains from the initial budget and has been carried forward to the 2018-2019 MCCAP Budget. She noted that this money is available for the MCCAP Committee to spend and should be used in this fiscal year to move the MCCAP forward.

Moved and Seconded that the Municipal Climate Change Action Plan Committee recommends that the MCCAP 2018 Work Plan be submitted to the Committee of the Whole.

Motion carried.

MISCELLANEOUS

Climate Change Staff Grant Program (Saira Shah)

Ms. Shah advised that a funding opportunity is available through the FCM to get a staff person to work on adaptation or greenhouse gas emissions projects. She noted that grants of up to \$125,000 are available to cover the salary of one staff person with funding covering up to 80 percent of the salary over a two-year period. Ms. Shah advised the FCM strongly encourages applications from small and medium-sized communities, (population of 150,000 or less) which means the Municipality of West Hants would be eligible. Two or more municipalities can share the services of one grant-funded staff person.

The Committee discussed two options:

- Adaptation- dealing with the impacts of climate change
i.e. Avondale Wharf Project
- Greenhouse Gas Emissions- reduce our impact on climate change
i.e. solar panels on municipal buildings or a Property Assessed Clean Energy (PACE) financing program

The Committee agreed that they were already working through adaptation measures and assistance would be beneficial to them on the matter of greenhouse gas emissions.

The following motion was made:

Moved and Seconded that staff submit an application for the Federation of Canadian Municipalities Climate Change Staff Grant Program focused on green house gas emission reduction either as a single entity or jointly with Windsor if Windsor's approval can be received in time to apply.

Motion carried.

Municipal Energy Learning Group (Saira Shah)

Ms. Shah stated that QUEST Nova Scotia (Quality Urban Energy Systems of Tomorrow), a national sustainability organization, has established a Municipal Energy Learning Group where representatives from Halifax and rural municipalities in Nova Scotia meet to discuss local energy projects and organize presentations on topics that are of interest to the group. Ms. Shah stated that she had found the group to be an excellent networking opportunity to learn about new projects in Nova Scotia and funding opportunities.

MCCAP Intern (Saira Shah)

Ms. Shah advised that Kristyn Remme, a Natural Resources Environmental Technology student from NSCC, will be assisting with MCCAP projects for approximately one month as part of her work term. Ms. Remme has been given a few climate change adaptation projects to choose from depending on time constraints and her interests. At the end of her work term, she will have an opportunity to present her findings to the MCCAP Committee.

NEXT MEETING DATE

The next MCCAP meeting would be tentatively scheduled for May 2018.

ADJOURNMENT

Moved and Seconded that the meeting adjourn.

Motion carried.

The meeting adjourned at 11:54 a.m.

Chair