



CITY OF YELLOWKNIFE

MINUTES

COMMUNITY ENERGY PLANNING COMMITTEE

April 5, 2017 at 12:00 p.m.

City Hall, Downstairs Boardroom

Minutes of a meeting held on Wednesday, April 5, 2017 at 12:00 p.m. in the Downstairs Boardroom at City Hall. The following Committee members were in attendance:

Chairperson: Councillor S. Morgan,
Mayor M. Heyck (ex-officio),
S. Anderson,
J. Carr,
C. Correa,
J. Hazenberg,
J. Newton,
A. Fowler, and
C. Scott.

The following Committee members were absent:

J. Pickett, and
A. Stewart.

The following individuals attended as observers:

W. Carpenter.

The following members of Administration were also in attendance:

M. Auge,
C. Vaughn, and
S. Jovic.

Call to Order

1. Councillor Morgan called the meeting to order at 12:15 p.m.

Introductions

2. Roundtable introductions were made for the benefit of new members.

Disclosure of Pecuniary Interest

3. There were no disclosures of pecuniary interest.



Approval of Agenda

4. J. Hazenberg moved,
S. Anderson seconded,

That the Agenda be approved as presented.

MOTION CARRIED UNANIMOUSLY

Approval of the Minutes

5. J. Hazenberg moved,
S. Anderson seconded,

That the Minutes of the meeting held on November 29, 2016 be approved as presented.

MOTION CARRIED UNANIMOUSLY

Draft Community Energy Action Plan

6. Committee discussed the Draft Corporate and Community Energy Action Plan ("Plan") document. Committee noted that this Plan has been reviewed numerous times. Committee further noted that this is an evolving document and will be revisited on an annual basis. Committee stated that the Plan has to be approved by Council in order to be submitted to the Federation of Canadian Municipalities' Partners for Climate Protection (FCM-PCP) as part of the City's funding requirements and memorandum of understanding regarding the partnership.

- Committee noted that a reference to a limit of 15kw needs to be change to 5kw (net metering) on pages 24 and 33. Committee further noted that this limit is reviewed on a regular basis.
- Committee agreed to include an encompassing disclaimer that acknowledges that the hydro-diesel mix for electricity generation varies from year to year. Committee noted that the disclaimer should address not only the electricity portion of the Plan, but also the corporate projects, future regulation and tech groups, as all groups involve electricity usage. Committee further noted that in the future 5 or 20 year average numbers should be included.
- Committee noted that minimum energy efficient building standards were incorporated in Building By-law No. 4469. Committee further noted that as per Building By-law No. 4469, as amended, all single-family; two-family residential and all multi-family residential buildings shall be designed and built to achieve a minimum score on the EnerGuide for New Houses rating system of 80 (EGNH 80). Committee stated that rating system guidelines were developed by the Federal Government. Committee further stated that the new Building Code has a residential energy component, and the EGNH rating system is being replaced with a different scale based on MJ of energy per square metre. Committee noted that if the NWT adopts the newer energy efficiency code, the City's EGNH standards in its Building By-law will be redundant and will need to be updated



7. J. Hazenberg moved,
S. Anderson seconded,

That subject to editorial changes as discussed during the meeting that the Community Energy Planning Committee recommends:

That Council adopt the Corporate and Community Energy Action Plan as recommended by the Community Energy Planning Committee.

MOTION CARRIED UNANIMOUSLY

Action: *Administration to make noted changes and bring forward a memorandum to the Municipal Services Committee regarding whether to adopt the Corporate and Community Energy Action Plan.*

Update on Phase 1 / 2 Centralized Biomass Boiler System at the Multiplex (Approved for 2017 Budget)

8. Committee noted that this year Phases 1 and 2 of the Centralized Biomass Boiler System at the Multiplex were combined. Committee further noted that the consultant is making changes and it will go to tender.

Updates from the GNWT

9. Mr. Wade Carpenter, a GNWT staff person attending the meeting, noted that the GNWT is testing a biomass combined heat and power (CHP) system that is already commercially available, near Fort Simpson. Mr. Carpenter further noted that the GNWT's new 10 year Energy Strategy is expected to be released mid-summer 2017. Key differences with this Strategy include a new policy formalizing Northwest Territories Power Corporation's (NTPC) power purchase agreements with independent power producers (IPPs).

Suggestions for how to use the \$20,000 allocated in 2017 for Community Outreach

10. Committee noted that the \$20,000 allocated in 2017 for community outreach could be used for the following:
- Short plain language summary;
 - Promotion during Earth Week;
 - Official launch;
 - Active Transportation Strategy;
 - Infographics of success;
 - Publicizing how much the solar panels have generated;
 - Sign at the Ruth Inch Memorial Pool indicating how much energy was created by boilers and savings;
 - Ads on City buses;
 - Suggestion box for residents on the website;
 - Outreach targeted to large business owners;



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- Celebrate business owners that have done the most; and
 - Layer on CityExplorer regarding projects and savings.

Action: Administration to create a list of ideas for communications/promotion.

Looking ahead to 2018 and 2019 CEP Projects

11. Committee noted that the proposed projects for 2018 include solar panels, heat pipe to Water Treatment Plant and the design for a City Hall boiler. Committee further noted that if the GNWT considers legislative amendments that would allow municipalities to use Local Improvement Charges for energy retrofits there might be some additional funding available.

Proposed CEP meeting schedule

12. Committee noted that they should meet quarterly. Committee further noted that the:
- June meeting should focus on 2018 project ideas;
 - September meeting should focus on promotion/partnerships needed to achieve community targets; and
 - November meeting should focus on preparation for budget deliberations, reporting back what was done in 2017 for CEP projects and updates for a 2018 version of the CEP Action Plan.

Adjournment

13. J. Hazenberg moved,
S. Anderson seconded,

That the meeting be adjourned at 1:53 p.m.

MOTION CARRIED UNANIMOUSLY