

DRAFT Minutes
Juneau Commission on Sustainability
Wednesday, April 13th, 2016, 5:30pm
Large Conference Room, Downtown Library.

Present: Tim Felstead (Staff Liaison), Kate Bevegni, Greg Smith, Steve Behnke, Darrell Wetherall, Duff Mitchell,

I. CALL TO ORDER

The meeting was called to order at 17.37

II. AGENDA CHANGES

A update on approval of the Pioneer Rd on N Douglas was requested. It was approved by the Planning Commission yesterday. Tim is to track the RFP process and see if we can give an input to it and work with CBJ engineering on this.

III. APPROVAL OF MINUTES

The minutes of the March 9th 2016 meeting were not approved and are awaiting completion to be approved at next regular JCOS meeting.

IV. PUBLIC PARTICIPATION

Alec Mesdag who works for AEL&P was present to comment on the Energy Plan.

V. ACTION ITEMS

A. Energy Plan

Alec Mesdag has commented on the Energy Plan. 17th of May is Meeting of the Whole and it will be presented then. Innes wil come up and attend this meeting. Steve Behnke has comments on the plan too which will be incorporated. Tim will incorporate all comments as soon as he can. Stantec started the document and JCOS have completed it. Giving Tim resources to complete the document has been discussed. There will be a special JCOS work session in two weeks to finalise the document.

Alec Mesdag summarized his comments.

There is lots of focus on the total energy reduction as a target yet there is need for senior support services, additional housing and this creates conflict. Community average energy consumption is perhaps a better target. Energy use intensity is often used as a measure of energy efficiency. Looking at energy use per sq ft of buildings. Healthcare and supermarkets are the highest consumers.

Greens Creek and Cruise Ships identification/comments on ownership need correcting.

Alec suggested keeping the emissions goals in the JCAP and not in the Energy Plan.

AEL&P has a 10 yr energy plan themselves which has to maximize usage of the hydro resource. Their first target is to reduce transportation energy, second to promote heat pumps, third is energy efficiency, fourth is displacing heating oil. The biosolids dryer is

not mentioned in the Energy Plan and should be as will add a huge energy demand to Juneau.

The SLAM building determined it was not cost effective to put a saltwater heat pump in. Residential heat pumps can cost from \$20,000 to \$50,000.

AEL&P plans aim is to prolong the need for building new generation for the community and therefore bringing a rate reduction for consumers. AEL&P have revamped their website and hope to have more info on new technologies for the community on there. There are more and more leaky oil tanks as many properties are getting to the threshold of age and Alec thinks a lot would convert to natural gas as they don't want oil any more. Juneau won't be able to convert space heating and transportation fuels at the same time. Natural gas could work with a district heating scheme.

- B. Annual report - Clint has drafted annual report and it was briefly reviewed. Suggestion was made to include all JCOS letters sent in the year as appendices to the report. Final report to be reviewed at the next regular meeting.
- C. Letter to human resources committee – the HRC has sorted this issue as suggested in the letter sent by JCOS. JCOS needs two new members.

VI. INFORMATION ITEMS

- A. Green Team – update provided on the Green Team presentation given recently to the Wastewater team from Public Works.
- B. City Liaison Report - Lemon Creek plan has started. Tim to provide schedule of meetings. They need people on the Environment and Natural Resources team and the Transport and Infrastructure team.
- C. Items up for Assembly Action - None
- D. Committee Reports
 - ii. Energy -already discussed above
 - iii. Outreach/Accountability - None

VII. COMMISSIONER COMMENTS -None

VIII. ADJOURNMENT

The meeting was adjourned at 19:05