

Juneau Commission on Sustainability
Wednesday January 8, 2014, 5:30pm
CBJ Assembly Chambers
155 S. Seward St., Juneau, AK 99801

FINAL

Present: Kate Bevegni (telephonically), Bob Deering, Lisa Weissler, Duff Mitchell, Loren Heine, Kate Troll, Steve Behnke, Amy Skilbred, Ben Haight, Darryl Wetherall and Beth McKibben. Bob Deering kept the minutes.

I. Steve Behnke called the meeting to order at 5:30 pm

II. AGENDA CHANGES: None

III. APPROVAL OF MINUTES

A. Minutes of December 4, 2013 approved

IV. PUBLIC PARTICIPATION

Rob Steedle , CBJ

Hal Hart, CBJ, Community Development Department (CCD)

Kevin Crowley, JEDC

V. ACTION ITEMS

A. District Heat Initiative – Kevin Crowley presented (in lieu of James Bibb) on the Renewable Energy Cluster’s District Heat Initiative, which consists of connecting the major heating loads in the Juneau Downtown area to a common heat distribution system served by a central heating plant.

- Kevin described what a heating district is. Discussed the history and benefits of heating districts (higher efficiency, better emissions, lower O&M, economies of scale)
- Provided examples of multiple heating districts around world and country.
- Seeking funding for a feasibility assessment
- Education and outreach are planned for the Innovation Summit

B. Web Page Update

- Fonts updated.
- Thumbs up Empire article link added

C. Marine Passenger Fee proposal

- Duff presented 12/31/2013 letter from Juneau Hydropower to CBJ City Manager promoting the use of \$1 million in 2013 Passenger Fee funding to pay for installing shore power infrastructure on the new cruise ship docks.
- Duff highlighted the following points in favor of electrification:
 - i. Shore power would help address diesel exhaust issues from running ship generators while docked downtown

- ii. Dock upgrades are occurring so now is an opportunity to add this infrastructure
- iii. Duff claims there is industry support for this opportunity
- iv. Duff spoke with Kirby Day of Princess Cruises who stated that all new Princess ships are being build with that capability to save fuel costs.
- v. Ben Haight state stated that the basic infrastructure is already in place, including conduit.
- vi. Darrell stated that the total cost would be significantly higher than \$1 million.
- vii. Bob stated that if this is a JCOS priority, then a letter directly from the JCOS to the City Manager should be drafted rather than endorsing a letter from a commercial entity.
- viii. Kate asked that if the JCOS supports using passenger fee funding for connecting cruise ships to shore power, a motion be passed so she has a mandate at the Assembly. A motion was made and passed.

D. Annual Retreat – January 25th, Assembly Chambers

- Identify 3-4 projects to be worked on for next year
- Send Beth items by 1/17

VI. INFORMATION ITEMS

A. Liaison Report - Energy Plan

- Rob Steedle and Beth noted that funding for \$40K has been set aside for the Energy Plan
- Funding has been approved, sitting in energy efficiency CIP
- Who would serve on contract selection committee:
 - i. Steve, Duff, Bob, Amy interested in participating
 - ii. 2 JCOS, 3 staff would evaluate proposals
 - iii. Steve, as chair, appointed himself. Steve would decide on remaining rep.

B. Upcoming Assembly Action

- Transit Plan
- Waste Water Study
- Rezoning request for Bicknell 'Field of Fireweed' parcel near Airport

C. Committee Reports

- Bob provided summary of Alaska Renewable Energy Fund ranking results for 2014.
 - i. \$20 million ID'd in governor's budget.
 - ii. 86 projects submitted
 - iii. 20 projects made cutline
 - iv. 5 projects in Southeast
 - v. Several other Southeast projects would make the cut if Legislature raises funding to historic average of \$25 million.
 - vi. None in Juneau.
 - vii. Mendenhall Library ground-source heat pump ranked at #52. AEA calculates that lifecycle costs exceed lifecycle benefits.

VII. ADJOURNMENT

Meeting was adjourned at 7:10 pm