



San Juan Regional Community Energy Board  
Meeting Agenda-Draft  
November 30, 2010 3:00 p.m.  
Ridgway Town Hall  
Call-in Option: 218-936-7979, access code 394137

Attendees: Kim Wheels, Kris Holstrom, Kurt Johnson, Bob Risch, Brad Zaporski, John Clark, Keith Meinert, Karen Guglielmon, Stu Fraser, Jen Coates; Natalie Shelbourne and Paul Smith by phone

The meeting was called to order at 3:05 PM.

1) Advisory Board members – Activity Update (5 min)

Kurt Johnson– lease of power privilege going in this week

Bob Risch – the new micro-hydro plant is off for a few weeks to get ice going in ice park; Applied Hydropower inc, which is a Delaware company that devised an electronic system or control program so if there is variation in the pipeline or head, the generator go be turned up and down to compensate. They bring their own funding to project to control costs. Bob will distribute the information if anyone is interested.

Brad Zaporski – SMPA is working to renegotiate the GEO partnership for 2011 and to acquire \$120k in matching funds from the state for renewable energy. SMPA hopes to solidify the agreements in mid-December. Sun Edison not pursuing solar project in SMPA territory for financial reasons. SMPA continues to pursue the community solar farm.

John Clark/ Jen Coates – Ridgway completed town government energy consumption baseline data including electric, natural gas, and fleet fuel consumption.

Keith Meinert – Ouray County will appoint a new representative for the WSJCEB to replace Keith. Keith is interested in remaining on the Board as private party. The Energy Star “portfolio manager” tool for tracking is available to all counties in tracking energy use as no cost basis through EPA. Kurt clarified that the program tracks relative to other buildings in the database. Keith will research program further and bring additional info back to the Board. In addition, there are many resources for government applications on energy efficiency and renewables. Ouray County is working on acquiring energy data for County Government.

Karen Guglielmon – The solar panels for the Telluride wastewater system are en route. The conduit and wiring are done for PV plant, and Telluride extended the contract to accommodate winter weather. The system should be online in 2-3 weeks. The “Real Ice” system blew up the day it was to be installed and used, so the ice went in without it, although a functional system arrived the next day. At this time there is uncertainty as to what the energy impact will be but the Town is looking forward to trying out.

Stu Fraser – Karen, Chris, Stu, Bill Green, Kevin Ritter met to discuss Telluride Renewed and get arms around what the numbers actually mean ie: “to offset all electric energy consumption with 100% renewable energy by 2020”. The group will put together a program for the community and identify what it means (money, land, energy efficiency, etc..). It is likely it will be a varied package and approach. SMPA was very helpful with the discussion and what it means to accomplish the goal. There are a lot of parties that need to be involved. There has not been in-depth discussion on role of Renewable Energy Credits in the Telluride Renewed program. There are current efforts to get the Mayors and BOCCs together to facilitate discussions. At this time purchase of RECs is not budgeted for Telluride.



Kurt Johnson is selling Eric Jacobsen's RECs if anyone is interested.

Kris Holstrom – GBR is on this coming Friday. Carbon Ranch held a seminar on how to use agriculture to fight climate change and sequester carbon. Other community energy projects – NREL has guide online as resource, which Kris will pass around to the Board

2) TNCC Program Update (5 min)

- a) EcoAction Program – Participant training launch in January
- b) Green Business Roundtable, Telluride Library - December 3 – Lodging Facilities
- c) CEC Mtg update – Friday, Nov 5 & Thurs, Nov 18 & Quarterly call with TNCC

3) GEO Update (5 min)

- a) Sustainable Communities Program – by University of Colorado Denver's Center for sustainable Infrastructure Systems, CML and the Wal-Mart Foundation: The program offers carbon footprints and sustainable energy benchmarks for your community; customized and prioritized high-impact sustainability strategies; and an intensive implementation workshop for decision makers in your community to strategize and commit to action. Application form is due DEC. 15

Kim is researching this program and the opportunity to use it to update the SM County assessment, and complete an assessment for Ouray County. The program includes training programs, etc. and is quite comprehensive. Keith indicated that the program appeared geared to larger communities. Kim indicated that funding partners may have concern about this, but she has questions into the sponsor for clarification. The Board discussed options for the assessment, including matching funds, regional approaches, etc.

Karen G. indicated budgets are done for 2011 so discussion of budget items for 2012 ought to be considered at this time, as opposed to 2011.

The Board agreed that planning and budgeting for these projects in advance will be beneficial.

Kurt indicated that getting the information today for 2011 is important.

There was agreement that baseline data is important but funding for 2011 will be difficult.

Bob Risch indicated that perhaps some of the data can be identified and collected in-house.

Kris suggested we get some additional information on the grant and determine feasibility when we have more information.

- b) Qualified Energy Conservation Bonds - submission deadline is December 17<sup>th</sup>

If you want more information, ask Kurt Johnson after the meeting. Kurt indicated the maximum application is 5 pages so the process is not onerous. Normally with QECB you must be a government entity and now it is offered to the private industry. Currently there is a \$15M allocation available. To apply, the project should probably be about \$1M at least.

4) STRATEGY

- a) Document discussion



TNCC quarterly call with GEO indicated the final draft of the STRATEGY will be sent directly after this meeting and then the final document is due to GEO in February. In the next couple of months community, stakeholder, public inputs will be over the next few months. GEO will also provide feedback.

b) Benchmarking / Baseline Data Analysis (20 min)

- i) SMPA RFI – hopefully cost/timeline estimate during week of 11/29. Received RFI data is ok to publish.
- ii) Discussion re publicizing data. How?, when?, complete presentation needed.
- iii) Government jurisdiction data status

c) Review of STRATEGY document (60 min)

- i) Review of all comments in document
- ii) COMPLETE DRAFT DUE TO GEO THIS WEEK!

Kim suggested the Board review the document today for submission to the GEO, and then get feedback over the next couple of months from the communities, stakeholders, and GEO etc. for the final iteration in February.

Pages 4-5 to assess results of energy data gathered. Kim summarized that the Government usage in 2009 is much less than residential and commercial across all jurisdictions. Fuel consumption is missing for some jurisdictions. The GEO will be assisting with propane consumption data. Transportation for Ouray County is missing (SM County came from ICLEI estimate). Waste GHG contributions are measured by volume of waste. We have an estimate for SM County but not Ouray County. It is recommended that the Board focus on building energy use now because is consistent across counties and we have the data. Gaps in the data should be recognized, possibly by adding a table that quantifies missing data. The Board agreed that identification of gaps in data is important at this time and to acknowledge the data acquisition is a goal of the plan. Stu recommended that the Executive Summary also acknowledge the existing gaps in data.

Kurt recommended inclusion of data and actions informing each other and memorializing this somehow in the program document.

Kim suggested the communities determine priorities, and these come from the community itself.

The goals at the bottom of page 9 are primary targeted goals from the action plan document.

Kim indicated that some jurisdictions across the state working on similar plans are targeting per-capita consumption decreases and some are targeting overall reductions.

Stu and Karen will report back to Kim on page 10 comments regarding the Telluride Renewed program.

Page 11 – Section 2.5 Guiding Principles – Kurt suggested adding transparency and reporting of data, progress, etc. The Board had discussion of ‘principles’ and what should be incorporated here. There was agreement to add a principle for transparency/ accountability to be drafted by Kim.

Kim will update the Figure on page 12 to be Figure 2.

The Board had discussion of the role and designation of the EACs.



There was discussion of continuing the CEC position for the future and how the position will be funded. The Board agreed that this needs further consideration but not at this time.

Page 14 – Add GEO as a governmental stakeholder; TMVOA is not a government agency but should be present; other owner’s associations should be added as an additional category to include other owner’s associations; Non-profits, Libraries, Churches etc. should be vague and not listing the remove ‘residential building industry’ from the ‘Citizens at Large’ category; change ‘Engineers and Designers’ to ‘Engineers and Architects’; Add Economic Development organizations.

Page 15 – Section 2.7 Financing: Governmental Budgeting – Brad indicated annual reports for energy information may require some consideration of budgeting funds. It was recommended this be added to include data gathering and monitoring in this section.

Page 15 – Section 2.7 Financing – add Utilities as stand alone revenue option with grant and rebate opportunities as additional fund sources through the utilities.

Page 17 – It was recommended that the document qualify the data from Gunnison Hinsdale as a template for our region, although the data will not wholly be re-created for our region by the time the strategy is completed. We will complete these target numbers and units for our region at some time in the future when feasible. The point of the table is to demonstrate where the greatest savings may be achieved. The Board agreed to retain these tables as a guide and tool, and the data are a priority, but a time frame for updating the data for the Ouray and San Miguel Counties will not be included.

The Board discussed annual updates to the government entities to be completed at the intergovernmental meetings, which occur in San Miguel County, and includes all taxing districts in the County. Ouray County jurisdictions may consider this.

The Board discussed a Transit Study reference as recommended by the GEO. Keith recommended a note be included that the Board will be asking Region 10 Transit Authority to include energy conservation and emissions in their transit planning. Addressing transit is important.

Kim will incorporate sustainability as an economic development issue as recommended by the GEO.

d) Review of process & our status - set schedule (15 min)

i) Stakeholder input

(1) Request for time on SMPA Board meeting agenda, to present STRATEGY w/ Brad and other Board members, SMPA Board is a stakeholder

(2) Others? Telski? Telluride Foundation? Ouray organizations?

TNCC has begun outreach with community action cafes in the Telluride region. The Board will need to identify stakeholders, public process, governmental meetings, community meetings, etc. for the public process.

The GEO has requested TNCC be on SMPA Board Meeting agenda to present the action plan and strategy and receive inputs. Other Stakeholders may be: TelSki, Telluride Foundation, School Boards, Chamber Associations, Ouray Business Roundtables, City websites, etc.

The Board discussed outreach through targeted email distribution, public meetings and outreach, government work session items, and other means.



The Board discussed the scope of the work as to what is feasible and what is required by the GEO for this program.

The Board agreed that the action items, timeline and responsible parties will be an integral part of the program. Energy Action Coordinators for each entity will be part of this process.

- ii) Government approval process
- iii) Public input

5) Schedule Next Meeting – December 21

Kim proposed having meetings with EACs from each jurisdiction at some time. There will be no Board meeting in December, and the Board will reconvene in January. It was determined that one more meeting of the Board is necessary such that EACs may be identified and then the meeting of the EACs may commence.

The Board convened at 5:20 PM.