

**Western San Juan Community Energy Board Meeting Agenda:
May 17, 2011 @ 3:00 p.m. Placerville Fire Station
Call-in Option: 218-936-7979, access code 394137**

Attendees – Brad Zaporski, Ken Haynes, Todd Brown, Kim Wheels, Bill Behan, Deanna Drew, Will Clapsadl, Bob Risch, Nina Kothe, Jen Coates (via phone) – can't see everyone! --

Part 1: EAC's Only (3:00-4:00)

- 1) EAC Introduction & Activity Update (10 min)
Brad Zaporski participate in EAC meetings as representative from SMPA
- 2) Roles & Responsibilities Discussion (10 min) a) Prioritize group and individual actions b) Benefits of collaboration, sharing past experiences and opportunities with current projects
Kim wanted to insure the EACs know their role. TNCC and GEO not dictating what EACs are to do. Interpretation is that EAC is staff representing jurisdictions to advance goals in energy conservation, alternative energy, etc. and to assist the communities in advancing goals. EACs inquired about expectations and roles. Role is to reach into the community and further disseminate goals and educate the public while reporting on actions of government and collaborative efforts. Will indicated that Ouray County is trying to lead by example and cut costs.
- 3) STRATEGY (40 min) a) Data gaps – jurisdictional & regional b) Action priorities c) Ouray Jurisdictions – Performance Contracting - experiences / status d) SMC SEP report recommendations from Dan Richardson
 - i) Energy Data Management
 - ii) Regular Regional meetings & Training for facilities managers
 - iii) General ECM's for all
 - iv) Weatherization – beyond GEO's low-income program

Data Gaps - Kim reviewed the data gaps from the STRATEGY. The group expressed a desire to discuss how to acquire and measure water use data. Kim asked if each government knows how much waste they have. Will indicated Ouray County has transfer numbers. There was discussion of data that Waste Management might have.

Kim reported that San Miguel County is working on Technical Energy Audits with the GEO, and suggested that there be regular meetings of utility managers in both counties.

The Board discussed the GEO ESCo program.

Kim asked everyone to select an action item to report back on during the next meeting.

Part 2: Advisory Board and EAC's (4:00-5:00)

1) SMPA – Brad – Explanation of “Demand” (10 Min)

Bob Risch inquired on the demand rate and what Ouray is seeing with their new micro-hydro and the rate suggesting a negotiated rate may be better than net metering arrangement. The Board agreed to table Brad's presentation until more representation is present at the meeting, although it will be covered during the next WSJCEB meeting.

2) Advisory Board members – Activity Update (10 min) Brad Zaporski updated the Board on the renewable energy RFPs. They have received 5 proposals for small project and 20 proposals for the large project from coast to coast. One of the main objectives is to give SMPA coop members the opportunity to buy in. SMPA is changing out every meter in their system which is a significant (gigantic) project. All electric utilities are changing rate structures to include elements of time (time of day), and the meter replacement project is part of this transition to the new rate structures. Eventually, customers may see how much energy they use at what times of day. The goal is to see incredible savings. The immediate benefit to the utility will provide for regular billing (ie: 30 day cycle), instead of the current range. Remote real time reading will be available (eg: customer calls in and can be told when demand use occurred). SMPA can do pre-paid metering, but the main benefit to SMPA is that they no longer have to go to every meter in the region and estimate \$32k savings in the first year. This is approximately \$3M project. Kurt reported on the TCW hydro project for the Ridgway Reservoir. Kurt reported on improvements in financing from CWRPDA. There appears to be an interest by TCW to keep the energy local. NEPA process has not uncovered any issues. Brad reported that Aspen and SMPA are looking to purchase the energy. City of Aspen has it's own utility with wholesale provider by the name of MEAN (similar to Tri-State), and MEAN is interested in purchasing the power. There are offers from City of Aspen and SMPA/Telluride/Mountain Village. Kurt reported on visual impact of substation at the highway and Kurt indicated it would be easy to resolve this visibility component by setting back from the highway. Kurt reported that SMPA and Aspen are speaking about options on purchasing the power. Brad reported that SMPA is in favor of the project. Kurt reported that RECs are low and wholesale energy prices are low. MEAN wholesale rates are higher, so it's estimated that MEAN will have a higher bid, but local considerations may occur. Brad reported that this project is not under Policy 115, but is under Policy 118, which basically requires a subsidy.

Kurt reported on Ophir's micro-hydro project, which is moving forward, and other regional hydro projects.

Bob reported on the new water tank project in Ouray and associated components. A group in Ouray is looking at exploring geothermal greenhouse opportunity in Ouray and reported that Pagosa Springs is exploring opportunities with geothermal greenhouses as well.

Will provided an update from Ouray County on the conversion of land use office to natural gas for significant savings.

Ridgway – RFP for GEO ESCO; goats for weed management; request to increase from bi-weekly to weekly recycling due to significant increase in recycled products in town

(Jen) -- Ridgway and Ouray have been working to get utility Technical Energy Audits done; we are both enrolled in the EPA pilot program (technical resource); Ridgway was awarded \$10k for the water utility audit; We have not been able to secure grant funds for the Wastewater Facilities, which is our biggest energy consumer; We spoke with the GEO on numerous occasions and they encouraged us to proceed through the GEO ESCO program since we were collaborating on the TEAs, and also to include buildings, ouray pool, vehicle fleet, etc. After a number of conversations and miscommunications, we have finally put together a significant RFP to find an ESCO, and hopefully walk away with a performance contract that realizes energy savings to finance the improvements as well as alternative energy opportunities for both communities; This weekend we received an email from EPA Region 10 offering free water and wwtp energy audits and renewable energy assessments; we have communicated (today) with EPA, GEO, CDPHE to try and figure out what the situation is and what is the best way to proceed - it sounds like now there may be some funds for wwtp... stay tuned.

3) TNCC Program Update (5 min)

a) GBR / EcoAction Program – 2 since the last meeting including:

i) Energy Efficient Buildings – May 13

ii) Recruitment of participants needed! – this is a pilot and need more participants; Kim will be providing a walkthrough assessment and looking for help in recruiting people; The Board discussed the education and outreach component of the EcoAction Program and iCAST opportunities.

iii) Kim visiting Ophir's Town Meeting tonight

b) School Education – in Telluride... replicable elsewhere

c) Festival / Events – Telluride Mountain Film, Bluegrass, others... if there are other events that TNCC might assist with, please let Kim know

d) Telluride Spring Clean-Up – May 20-21

e) ESNH Program

i) Regional Building Department Meeting tomorrow ii) Working on mechanical contractor training

workshop

- f) Quarterly CEC Review with GEO – Economic Development (Region 10) discussion, funding mechanisms for EE improvements, RE rebates are almost gone – renewables are easy to do, efficiency has proven difficult

4) EAC Meeting Recap (10 min)

5) Upcoming Events

- a) 2011 Colorado Small Hydro Workshop - Wednesday, June 15, 2011 at Lindsay Auditorium at the University of Denver
- b) Microhydro Workshop -San Luis Valley -Tuesday, June 7, 2011

6) GEO Update (10 min)

- a) Rebate Program –
 - i) April 19, 2010 – March 10; \$2.5 Mil spent. Still \$1Mil left
 - ii) EECBG funds must be spent by Sep 30, 2012. June 30 GEO internal deadline.
 - iii) Deadline for accepting rebate application - early April next year.iv) Front range has long waitlist... **promote the program rurally to get funds spent here first!v) Appliance rebates – statewide, regardless of location. This reopened, but has now closed again.vi) Rebate funding for EE measures (insulation, furnaces, duct sealing, audits) & Renewable Energyvii) EECBG – reserved for rural & mtn community rebates – EE measures above
- b) Weatherization program - Western Housing Resources has started or finished all 11 in Ouray and have started or finished 12 of the 16 in San Miguel. In addition, they have 8 clients in the queue for San Miguel County. Kim is working with Abby in Montrose and SMPA in the fall to increase the outreach efforts and there were more applicants than could be serviced.
- c) Ski Area & CEC Meeting – update / communications with TeSki
- d) MSEI Program
 - i) 11 entities w/ assessments complete, by Alan Senter (5), Chris Myers (5, lighting only) and Kim (1-Norwood) – pilot program to showcase to the rest of the community; data will be available later.
 - ii) Working on invoices & contractor bids to GEO by May 30
- e) UC-Denver GHG Inventory program – data complete, report from UCD in June, workshop for all in July
- f) GEO Status – politically & financially a bit on the edge; not really any funding for CEC or other GEO grants in the pipeline.

7) CEC Future Financing Discussion (10 min) – EECBG funding for TNCC ends March, 2012

Kim's position ends in March 2012 through the EECBG/GEO program.

8) Next Meeting: June 14? (21st is conflict for Telluride... Do we need to pick a different day and time of

week to accommodate Ouray County?)

9) Future Topics of Education:

a) Watergy Presentation (Kim)