



**Western San Juan Community Energy Board**  
**Meeting Agenda: September 20, 2011 @ 3:00 p.m.**  
**Placerville Fire Station**  
Call-in Option: 218-936-7979, access code 394137

**Advisory Board and EAC's 3:00-5:00**

**Attendees:** Bill Behan, Nina Kothe, Elaine Fisher, Karen Guglielmone, John Clark, Deanna Drew, Kim Wheels, Jen Coates, Keith Meinert, Randy Barnes, Todd Brown, Bob Risch, John Howe, Ravi Malhotra (iCAST)

1) Board & EAC updates (10 min)

San Miguel County is participating in lighting retrofit grant with the GEO up to \$30,000. Ridgway and Ouray partnering on GEO ESCO program.

San Miguel County jurisdictions also participating in separate GEO program for similar purpose.

- a) Introduction of Randy Barnes (Ophir's Town Manager) - Ophir EAC
- b) TNCC – Facility Manager Roundtable – Tues 9/27
- c) TNCC assisting Ophir with Energy Efficiency program
- d) HUD Grant Update –  
Telluride Foundation is applying for this and TNCC will be involved
- e) iCAST – Ravi Malhotra

Ravi with iCAST presented information on this proposed self-funded program for residential homeowners and small businesses to sign up and participate with iCAST. iCAST will hire local contractors and facilitate contractors and financing to complete the desired work. iCAST will ensure that qualified contractors are hired for energy conservation projects, and is focused on energy efficiency. Ravi indicated that Source Gas and SMPA participate in programs because of regulatory requirements (rebates, energy audits, etc); however, iCAST will help the homeowner have a full plan for energy conservation improvements, then iCAST will facilitate the process and assist with the financing to complete improvements. iCAST solicits quotes for the work and explores the alternatives – a whole house/ whole building approach. Ravi indicated the main thrust is whole house approach and comprehensive view of potential and realized savings. Owners can include renewable energy infrastructure, but the focus is on energy conservation and providing homeowner with a menu of options.

2:00 – 3:00 on 9/21 iCAST is presenting information to the San Miguel County EACs in the Telluride Foundation office in Telluride.

2) Recap of ... (5 min)

- a) Meeting Rules / Policies
- b) STRATEGY Process – Recap, Mission Vision GAP analysis, SWOT, etc



Kim reviewed the Energy Action Plan process including the mission, vision, current trajectory, and the meeting ground rules. EACs have been meeting on a regular basis although the EAC and Board meeting are combined for the 9/20/2011 meeting. Kim reiterated that all emails be directed through TNCC. Nina suggested that Board and EAC replies be directed to Kim at TNCC only unless a 'reply all'. A number of Board members expressed their support for this process and communication chain.

- c) GHG Inventory & establishing utility baselines
  - d) Current status – identifying Actions to focus on
- 3) GHG Inventory – final report (30 min)
- a) Baseline data challenges – Waste, Transportation
  - b) Questions, comments for UCD?

Kim highlighted that the transportation data could be improved for this report, and that waste data was difficult to measure and obtain with our regional provider lacking a means by which to measure the waste pickup per county. Waste is estimated at 17-22% of the 2-county regional total GHG inventory. Keith referred earlier comments from Stu Fraser regarding the limited GHG inventory of the local governments and how we might reach out to the larger communities to affect the overall GHG inventory based on information contained in the WSJCEB Energy Action Plan, and expressed the need to address energy use beyond government. Elaine reminded the Board of the conversations with UCD in Ridgway and the Board's request for recommendations in the study for policy objectives. Kim expressed the opportunity for implementing EcoAction to provide community and regional awareness.

Kim highlighted areas of the report where the data are less than ideal and supplemental information will augment the confidence of the information (eg: Vehicle Miles Traveled). The Board discussed the variability of the data in the report and considerations for the comparable data (eg: years of reporting across jurisdictions and areas, averages and extremes across households and regions, etc.) Elaine suggested the pie charts expressing the energy use may be more valuable than the regional comparative data.

Deanna indicated that it would be valuable for Mountain Village to have their own data unique to the Town as they are establishing a fund to provide for carbon reduction projects and will need to measure the results.

Nina indicated San Miguel County could also benefit from a unique set of data specific to their jurisdiction.

Deanna expressed difficulties associated with 20% decrease from 2005 levels with increasing population, growth, development and other factors.

Kim indicated that 2010 is now the proposed baseline for measuring progress as we now have data establishing the baseline. Kim also reviewed the policy alternatives in the GHG report.



Todd expressed the need to have good transportation data. Kim shared that the report includes data from various local and regional reports provided to UCD, as well as CDOT data.

Deanna expressed the value in understanding and knowing what the average household uses are locally and regionally, and Bob shared the value in knowing comparisons worldwide per household.

Nina reiterated the value in personalizing the information so households can relate to it.

#### 4) Action Item list – discussion of “Top 5” (30 min)

- a) Actions suggested in report & impacts
- b) Top ranked by EAC’s
- c) Does each jurisdiction want a GHG pie chart?

Kim reviewed the priority list for action items as identified by EACs and also shared information on the availability of business loan funds through Region 10 that could include energy savings measures.

Bob questioned the use of electric vehicles on state highways and suggested exploring this further.

Elaine shared that there are now smart meters for water usage whereby households can measure how much and when they use water.

Karen expressed need for specific action items to move ahead. Nina expressed support for the summary document Kim provided, reducing the overall number of goals to 10-11 high priority and key action items.

Nina expressed the importance of funding in order to achieve these goals, and offered to revisit the San Miguel County purchasing policy to focus on purchasing energy conservation equipment, etc. and also recycled materials, which would need to be revisited annually with department heads and employees. The policy could transfer as a model to other governments, businesses and corporations in the region.

The Board discussed offering information and recommendations to the Telluride Foundation for inclusion the HUD sustainability grant application that is currently in process.

Randy shared information on Ophir’s discussions on providing \$200 per household to assist with energy conservation efforts, the Town’s hydro project, and Eco-action initiatives.



Contact Kim this week if you have input or comments for UCD on the GHG report.

5) Presentations to Communities on GHG Inventory & Action Plan (10 min)

- a) TNCC GBR in Telluride – Oct 7
- b) Ouray Business Roundtable
- c) Ridgway?
- d) Norwood?
- e) Ophir – Sep 20

Contact Kim with opportunities to get information out to the public (Ridgway and Norwood Ouray business roundtable?).

6) Presentations to Governments (15 min)

- a) Update
- b) Scope of CEC work for 2012 what does WSJCEB want?
- c) Funding requests (Ouray County govts) Priorities of govts and funding?
- d) GEO funding update?

Keith asked about how other CECs are being funded. Kim indicated the GEO and CECs are working on funding opportunities for 2012. Kim shared that limited budgeting funds for each jurisdiction might be helpful for leveraging funds, and that time in-kind could also be leveraged.

Bob suggested that each jurisdiction prioritize projects for selves, and then also regional goals.

Kim expressed a focus on funding for energy efficiency, transportation and waste.

\*\*Kim will attend workshop on Fostering Sustainable Behavior from Nov 1-4 in Vancouver

7) Next Meeting: Oct 18 - Ridgway

- a) Focus - Regional Waste – schedule for October meeting & invite Z (UCD), Walter, Kris

The meeting adjourned at 5:13 PM.