



Town of Parachute | City of Rifle | Town of New Castle | City of Glenwood Springs | Town of Carbondale
Garfield County | Garfield County Public Library District | Roaring Fork Transportation Authority

Meeting Minutes

Wednesday, April 11, 2012, 1:00 p.m. to 3:00 p.m.

Garfield County Human Services Building, 195 W. 14th St., Rifle

Board members present

City of Rifle: Keith Lambert

Town of New Castle: Greg Russi

Garfield County: Tom Jankovsky

City of Glenwood Springs: Leo McKinney

Town of Parachute: Judith Hayward

Town of Carbondale: John Hoffman

RFTA: Ted Edmunds

Others attending

Garfield County: Jim Rada

CLEER: Tom Baker, Karen Wahrmond, Jeff Dickinson

Colorado Mountain College: Nancy Genova

City of Rifle: Mike Braaten

Xcel: Fred Eggelston and Tom Minerick

RRDEC: Michael Langhorne

Members not attending

Garfield Library District: Amelia Shelley

Next meeting: Wednesday, May 9, 2012, 1:00 – 3:00 p.m., Garfield County Administration Building, Glenwood Springs.

Public comments: none

Board member comments: Keith Lambert (GCE Representative to the Rifle TOD project) updated the GCE Board on the upcoming Charrette Week for the TOD project, which starts on April 16th. Keith talked about the extensive public outreach events and passed around a flyer illustrating the various events - Wednesday public design workshop, and Friday is presentation.

John Hoffman spoke about House Bill 1136, which is not yet out of committee. This bill would prevent private vendors on public property and John Hoffman was concerned that this bill may impede GCE's ability to conduct public/private partnerships for CNG. Tom Baker commented that this bill was initiated by private business concerns that rest stops on the interstate would be leased to private vendors for fuel and food businesses and that those businesses on public lands will compete with private sector businesses in those areas. An additional concern was raised that these commercial businesses on public land would divert the travelling public from getting off the interstate and frequenting businesses in communities located near the interstate. Tom reported that this was a topic of two WS CNG meetings and Kirk Swallow and Roger Wilson discussed this idea and the concerns in depth. Mike Braaten, Rifle indicated that this bill was still in committee and unlike to get out of committee or pass if it does.

Consent Agenda

Approval of March Minutes: Greg Russi motioned to approve. John Hoffman wanted to expand on statement of collaboration of waste management. Greg Russi directed staff to obtain the clarifying language from John Hoffman and amend the March minutes. The motion was seconded by Tom Jonkovsky and approved unanimously.

Project/Program Updates

Greening Government Program and Renewable Energy Program Updates:

Jeff Dickinson presentation: Energy Goals summary. Jeff presented several slides on how the Navigator can be used to help buildings save energy. He showed screenshot of MOC Energy Navigator with live gas monitoring: it is harder to track than electricity, more expensive and complex but provides additional information regarding boiler runtimes. He showed Glenwood Springs City Hall and Garfield County HHS as examples of savings potential especially at night when setback potential exists. Parachute Town Hall – Boiler Temps before and after Energy Navigator shots. The Navigator clearly shows functioning of boiler before and after repairs.

Better Buildings Program:

Residential – Through the first quarter of 2012, exceeded goal for retrofits and audits. Rob and Erica at CLEER have held contractor trainings to show how to get more involved turning audits into retrofits and taking advantage of existing rebates. Keith L. asked how goals were established? Jeff D. answered that they looked at programs throughout the country and matched our goals to programs with similar funding.

Commercial – Through the first quarter of 2012, exceeded goal for retrofits and audits. Continuing to work with utility companies to encourage retrofits and this has helped exceed retrofit and audit goals.

Keith L. asked if programs would plateau if incentives dry up. CLEER is looking at training contractors to be able to identify projects that are not as dependent on incentives. Also, financing programs are coming on line that will fill some of the need.

Residential and Commercial Total: \$1.1 million toward energy improvements. John H. asked, “Why residential is so much cheaper to perform than commercial?” Jeff D. answered it is a scale issue.

Renewable program – Have completed first phase of Solar Roof Top inventory for government buildings throughout the county for installing solar on rooftops. Scheduled Renewable Round Table -May 24th to bring together stakeholders in community to identify strategies for solar implementation through out county. Will partner with training event for Xcel Solar Rewards program.

Question was asked on how to measure GCE’s goals of reducing energy consumption? The answer was that it is measured through partnerships and on a countywide basis.

Better Buildings Finance Program:

Tom Baker provided the GCE Board with an update regarding the DOE funding for energy efficiency loans. Tom spoke of both the credit reserve funding (\$400k) and the revolving loan funding (\$200k). Staff is working with Funding Partners on the Revolving Loan paperwork. Tom reported that Alpine Bank and NWCCOG are completing the necessary paperwork (credit reserve) and staff is working with all other area banks and encouraging them to participate. Staff expects a May 1st start if the banking community can address marketing by that time. Additionally, Funding Partners is developing paperwork based upon their work in Eagle County to establish the revolving loan.

Jim Rada also reported that the county is looking at the long-term reporting/staffing/workload requirements of this grant and will make a decision in the near future about whether to continue being the grant recipient or transfer to GCE or other.

Greg Russi suggested that small businesses in Garfield County need micro funds. Michael Langhorne, RREDC voiced an interest in small business loans, as well. “Access to capital is small business’ biggest hurdle,” said Mr. Langhorne.

Xcel Energy Presentation:

Tom from Xcel gave presentation on Demand Side Management programs: Business program rebates and studies. Detailed demand side management plan – biennial plan, prescriptive rebates, rebate programs. Demand Reduction Goals for 2012 are going up.

Efficiency Programs - Three types of programs: studies/audits, CUSTOM, prescriptive.

Studies/Audits – funds portion of study to identify energy savings (for ex: compressed air, energy analysis, standard offer, etc).

Prescriptive Programs – fixed rebates for energy-savings technologies. Program includes: heating (Plan A/Plan B boilers), lighting, cooling, and motors (Motors Plan A: must Exceed NEMA premium standard, now rebates available for small motors like fridges).

Custom – things that don't fit into these programs. Preapproval required, and rebates vary by project. Programs include: Straight custom efficiency (windows, insulation, geothermal applications, roofing, window tinting), energy management systems, business new construction (energy design assistance), and data center efficiency.

Who can help you: Business solutions center 1800-481-4700 and account manager Tom Minerick 244-2682. Coloradoefficiencyguide.com and DSIREUSA.org also aid with incentives and rebates.

Streetlight Discussion Fred Eggleston, Xcel Energy.

The normal cost to a municipality for a streetlight is \$13-15 per month. All costs set rates, including maintenance, cleaning and repair, but energy cost are actually pretty low only about \$2/month. Savings is not there to go into another technology unless this technology is proven and provider/product that is lasting. Xcel will bid, but have to re-feed power to lights and provide metering, which is expensive. Xcel has not found a light provider that has a proven track record: high failure rates, need confidence in bulb, high heat, not good design, temperature problems.

Greg Russi asked if streetlights should be blended into larger rate class? Fred from Xcel replied that municipal is buying light, feed, and connection point. Xcel charges \$500 to take out the light.

Keith Lambert asked if Xcel has embraced community solar? Tom from Xcel answered, "Yes, program is being announced on May 22nd in Grand Junction." (CLEER/GCE are partnering on a training for installers May 25th)

Regarding why some lights flicker Tom from Xcel explained that, that is how high-pressure sodium lights fail.

"CMU's geo exchange system is saving them \$300,000/year, and is a good system to look at."

Areas of Mutual Interest for RREDC/GCE:

Michael Langhorn from Rifle Regional Economic Development Corporation, RREDC, talked about working on collaboration. Main objective is to bring jobs where business can thrive. Garfield County gave grant of \$50k to be matched on private side. RREDC wants more private businesses to invest in them. RREDC wants more collaboration with primary employers. Discussion over how there is no control over price of natural gas, but they do have control over local side.

RREDC wants to help and play a role for CNG. They want to create an environment where business will thrive and they like CNG because it makes them unique.

Michael talked about how a lot of companies can use natural gas for manufacturing, and they are trying to figure out how to compete – develop partnerships. Tom from Xcel weighed in – has a lot of history in compressed natural gas. He said it all came down to economics.: big fleets will

work, small numbers will not work. Tom recommends focusing on RFTA program, and making it a really good design.

Action Items

Solar Roofs Project:

Jeff Dickinson presented an update on the project as requested at last GCE board meeting. The goal of the project is to bring the cost of solar down by reducing expenses related to permitting and utilities. The project is part of a nationwide Department of Energy project and that we are part of the Southwest region. GEO and COSEIA (Colorado Solar Energy Industries Association) are partners. By being part of the project many resources will be brought to support on going efforts of GCE.

Motion agrees to participate in this project. Greg Russi motioned, and John Hoffman seconded the motion.

Motion passed unanimously.

Schedule GCE Board Retreat:

Keith Lambert suggested to pick a number of dates and send them out on SurveyMonkey, so all the meeting attendees can weigh in on a date.

Suggestion is agreed upon.

Finance Report:

1. GCE

- **Unpaid Bills Detail/Accounts Payable**
- **Balance Sheet**
- **P&L Budget vs. Actual**
- **A/R Aging Summary**

Tom Baker will work with the Finance Committee, who will need to go online to pay bills on Bills.com once the GCE Board approves.

The motion to approve Accounts Payable was made by Tom Jankovsky, and seconded by Judi Hayward.

Motion passed unanimously

Upcoming Events

CNG and Vehicle and Fleet Efficiency:

Friday, April 13, 2012. CNG regionally is discussed at 10pm.

Trails Summit

Friday, April 20, 2012.

Judi Hayward spoke of the connection of trails in Battlement to the town, and how the group wants to do a formal ribbon cutting. It was mentioned that Cathy would like more advanced signups for the Trails Summit.

CMC will make a presentation on their Sustainability Curriculum at the August GCE meeting, which may be held at the Rifle Campus.

Celebration of Judith Hayward

Judi reiterated her willingness to remain on the GCE Board and will offer her service to the new Parachute Town Council. She will suggest the Town Council appoint an alternate, as well.

Meeting adjourned at 3:07 p.m.

GARFIELD CLEAN ENERGY COLLABORATIVE

By: _____
Greg Russi, Chairperson

ATTEST:

Judith Hayward, Secretary

These minutes were reviewed and approved by a vote of the Garfield Clean Energy Board of Directors at its meeting held on May 9, 2012.