



Regular Monthly Meeting Minutes
December 1, 2010
11:30 a.m. – 1:00 p.m.
Centennial Hall, Rms 113-114

I. Call to Order / YVSC Mission

The mission of YVSC is to provide leadership to advance environmental, economic, and social sustainability for current and future generations through education, programs and collaboration among individuals, organizations, businesses and government.

YVSC's goals:

1. Raise awareness of sustainability issues in the Yampa Valley.
2. Support and/or develop projects and tools that enhance sustainability in our community.
3. Encourage collaboration among other entities of like purpose, ensuring that everyone is moving in the same general direction and maximizing efficiency of resources.

II. Introductions

Present: Meg Bentley, Kate Nowak, Mike Zopf, Angela Ashby, Catherine Carson, Paul Potyen, Phil Kastelic, Kathy O'Brien, Tim Winter, Anne Mudgett, Scott Ford, Jeremy Behling, Stuart Hassell, Emilie Rogers, Sarah Jones, Kate Marshall, Marci Young, George Danellis and Susan Holland.

III. Approval of Minutes from November 3, 2010 Monthly Meeting.

Approval of November minutes will take place at January meeting.

IV. Partner Updates

A. Bike Town USA Initiative, overview and Q & A – Lane Malone

- The vision of the Bike Town USA Initiative is of a great biking community. The Initiative is promoting economic development, community enhancement, and tourism through cycling.
- Routt County Riders, Forest Service, Chamber, Economic. Development Council, local industry, Ski Corp, and others are all involved. The group is acting as a catalyst to get things done. Lane distributed the Bike Summit publication. They have added to their goals since the Summit, one of which is a printed bike guide for the area. Next year, they want to do the Bike Summit earlier to engage resident and visitors in all the kinds of cycling we have to offer.
- The Initiative is involved in the Quizno's Pro Challenge, August 26-27, 2011. YVSC is committed to making the event Zero Waste.

B. Yampa Valley Partners/GEO – Kate Nowak

- **GEO** has published a new report about Renewable Resources in the state and development areas available at www.Rechargecolorado.com
- Kate and Susan Holland will find out soon about **MainStreet** energy efficiency/lighting grant.
- **5:05 Drinks Program in Craig**
Had 26 people at last event,
Next event is Dec. 9
Brian Thorton from YVEA will speak about lighting.
- **Department of Labor**
Green jobs, money for employers to offer apprenticeships for green jobs.
Offering energy scholarships, renewable or energy efficiency programs
Youth outreach program.

- November Fast Facts are on website
- CCF gifts
The Colorado Carbon Fund is offering carbon offset gift packages for \$20. The recipient will receive a gift certificate denoting the one metric ton of carbon emissions offset by the gift giver's donation. The certificates make a great corporate or personal gift. Contact Kate at kate@yampavalleypartners.com or Anne Mudgett at anne@yvsc.org to purchase.

C. Twin Enviro, appliance pick-up service – via email

- Home ReSource is actively seeking new, used and leftover appliances, working or not. We will pick up (fee may apply). Call 970-879-6985 to schedule a pick up.

V. Presentation by Community Power Corporation (CPC)– Kathy O'Brien and Dr. Diana Kastelic

- CPC received a grant from US Forest Service to look at where CPC's technologies might be applied to mitigate the 22 million acres of mountain pine beetle devastation in the Western U.S.
- CRC is a 15 year-old company from Littleton, CO. Research & Development-based until now. Have received over 30 million dollars in grants.
- Looking at 4-5 communities (Grand County, Summit County, Vail, Steamboat) in the hopes of choosing two. Goal is to replicate it in rural communities in 17 western states.
- CPC Modular Bioenergy Technology would produce 1-1.5 megawatts per community.
- **BioMax Unit:**
 - 2.5 tons of feedstock/day (rounded pick-up truck of wood chips). 10-15 acres of lodgepole pine per year.
 - Gets gasified and powers a generator to produce on-site electricity and heat.
 - Gas to liquid (syn-diesel) module, 25 gallons/day.
 - No water, no smoke, no smell from this technology. Only residue is ash. 70 lbs of ash per day. Can be used as a soil amendment. Solid fuel burning device, exhaust is powering genset.
 - Technology can be deployed incrementally to meet community needs and supply of feedstock.
 - 30' x 40' footprint for 100 kw system.
- Have met with YVEA. Can't do net metering beyond 25 kilowatts.
- Have looked at local schools, City, County, Ski Corp buildings for this technology. Asking for letters of understanding from all these entities.
- Carbon neutral technology.
- Cost: Will sell electricity and heat at market rates.
- Deployment would be in 12-15 months.
- No cost for infrastructure. CPC will operate and maintain systems, including feedstock supply. Will create local jobs.
- 100,000 trees falling every day in Colorado.
- Working module in Littleton can be toured in next 3-4 weeks.
- What they'd like from YVSC and other community groups:
 - Letter of support from the group.
 - Talk to USFS and tell them you support it.
 - Encourage some of local entities to sign letters of support.

VI. Open Forum

Transition- Paul Potyen

- Transportation Forum tomorrow night at Community Center, Transition & CEC

YVR - Catherine Carson

- Meeting tomorrow at noon
- Green bags are safe. There is no concern about lead. Has been confirmed with the bag manufacturer.

Routt County - Tim Winter

- Inaugural Colorado Climate Conference
Dec. 15-16
www.coclimatenetwork.org

Routt County - Mike Zopf

- USGS website
- Water monitoring project is complete. Mike will do presentation at YVSC meeting in Feb.

Routt County – Diane Mitsch Bush via email

- I am serving on the Transition Team Transportation Committee for Gov. Elect Hickenlooper and Lt. Gov. Elect Garcia.
- City Council will be considering a **Complete Streets Ordinance on Dec 7 at 5:30**. It is key that folks interested in multimodal transportation and sustainability attend to voice their support.
- The ped/bike counters that I got for us via the Kaiser-CDOT grant program that I applied for and that Janet Hruby worked very hard on (thanks to Janet!!) are now providing data on the CDOT traffic analysis system. The data show a strong commuter pattern at Elk River Road and US40.

VII. Old Business

A. YVSC Sub-Committee Reports

1. Zero Waste

- YVSC Board is meeting to do a strategic plan on Dec. 10, Zero Waste will be a big component of that. More to report in January.

2. Talking Green

- Recycling 201. The PowerPoint presentations will go on YVSC website. The presenters all shared good options for recycling hard-to-recycle materials locally or by mail.
- Next Talking Green event is January 25, 2011.

3. Youth Education

- The Youth Education committee is working on own website that will link through school district.
- Strawberry Park Elementary and Middle School are working on a fundraiser to replace Styrofoam trays w/ reusables. Need \$4,000 to purchase the reusable trays. Different levels of giving e.g. sloppy jo, corn dog, etc. Contact Sarah Jones for more information or to donate ssjones630@comcast.net.

4. Green Building

- **FREE Workshop**
Energy Efficiency Improvements for Older and Historic Homes
Thursday, December 16, 2010 at 1 – 3 pm
Yampatika's Environmental Learning Center at Legacy Ranch (35435 US Highway 40)

Seth Koch, founder of the successful Peak Construction-Inc, Fine Home Builder, will speak on different ways to improve energy efficiency in older homes while maintaining its historic features and integrity. Tips will include a range from "do-it-yourself" types to those requiring professional assistance. There will also be discussion on financial rebates and incentives associated with the improvements.

Space is limited - please RSVP to acasale@steamboatsprings.net or 970.871.8202

B. Other

VIII. New Business

A. 2010-11 Programs/Events/Partnerships

1. Results of America Recycles Day, **Community Recycling Drop-Off**
November 13, 2010
 - Overwhelming response from community.
 - 430 cars came through.
 - Many thanks to the partners involved: YVR, Waste Management, Home ReSource, Twin Enviro, Ski Corp., Ski Haus, CMC, Napa, City Market and STARS.

 2. Results of **Recycling 101**
November 30, 2010
5:30 – 7:30 pm
Library Hall
 - PowerPoint from Waste management will be posted to the YVSC website.

 3. **Eco-Fund**
 - Directed at pass-holders. Donations to fund will go to local environmental projects.
- B. Other
1. Tim Winter New Pioneer Award nomination. Congrats!

Next meeting January 5, 2010 at 11:30 a.m. – 1:00 p.m., Centennial Hall Rms 113-114