Blaine County Community Carbon Emissions
Hailey City Council Meeting
November 10, 2008

ICLEI Framework
The 5 milestones of ICLEI's performance-based campaign model for local governments to reduce their carbon emissions are:

1. Establish a baseline
2. Set a target
3. Develop a local action plan
4. Implement the local action plan
5. Measure results

Partnering Local Governments

Ketchum
City of Hailey
Blaine County
San Valley, Idaho

Community Analysis
The following sectors of Blaine County's community were analyzed:

- Residential energy use
  - Electricity, Natural Gas, & Propane
- Commercial energy use
- Industrial energy use
  - Includes irrigation, industrial infrastructure, and streetlights
- Transportation
  - Vehicle Miles Traveled (VMT) on Blaine County roadways
- Waste
  - Solid Waste tonnage sent to Milner Butte Landfill in Burley, ID
In 2007, 36% of total Solid Waste recovered by Ohio Gulch Recovery Center
- 16% Recycled Materials
- 20% Construction Waste & Glass
- Recycling efforts prevented 4700 tons of eCO2 from emitting into the atmosphere

**Community Comparisons**

- Blaine County emits **4.2 tons** of eCO2 more per capita than U.S. average
- Hailey emits **4.1 tons** of eCO2 less per capita than U.S. average

**Per Capita Comparisons**

- Blaine County uses equal natural gas per capita but 60% more electricity per capita compared to U.S. average
- Hailey uses half as much natural gas per capita and 26% less electricity per capita compared to U.S. average
- REMEMBER: 46% of Blaine County eCO2 Emissions from Electricity use

**Hailey Community Carbon Emissions**

- Hailey's Municipal eCO2 emissions account for **2.2%** of Hailey's Community emissions
- WWTP and WS infrastructure account for **1.3%** of Hailey's Community emissions
Blaine County Growth

Largest challenge:
Decreasing carbon emissions despite community growth and inevitable need for more resources

Carbon Reduction Targets: Context

What Should Target Be?
- 70% below 1990 levels
- Kyoto Protocol & US Mayors Agreement
- 30% below 1990

Note the deep cuts needed to meet the Scientific Imperative

Important Notes
- This dataset is a valuable lens through which future county-wide decisions can be evaluated
- Further dissemination and analysis of dataset with focus on indicator inputs will yield additional insights
- Opportunity for collaboration between local governments, private organizations, community groups, schools and citizens
- Two current valley-wide collaboration examples
- Help build more sustainable and resilient communities within the Wood River Valley
Local Government Committees
- Committees addressing energy costs, carbon emissions & cost-effective reduction opportunities
  - Hailey Environmental Leadership Program (HELP)
  - Energy Solutions Team (EST)
  - Blaine Environmental, Economic & Energy Sustainability Team (BEEST)
- Soon to be formed...
  - Ketchum internal sustainability committee
  - Sun Valley internal sustainability committee

ceeCHANGE
- To view this presentation please visit the ceeCHANGE website:
  http://groups.google.com/group/ceechange?hl=en
- Working toward a more sustainable future for the Wood River Valley by fostering the three parts of sustainability...
AGENDA ITEM SUMMARY

DATE: 11/24/08    DEPARTMENT: PW/Parks    DEPT. HEAD SIGNATURE: [Signature]

SUBJECT: Arbor Day Proclamation

AUTHORITY: ☐ ID Code _______ ☐ IAR _______ ☐ City Ordinance/Code _______

(If Applicable)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

As a part of Hailey applying for Tree City USA status we are required to have an Arbor Day. In order to accomplish this the Tree Committee held a brief Arbor Day celebration in Keefer Park on Nov. 12, 2008. This proclamation is to formally recognize the celebration and fulfill the last requirement for Tree City USA recognition. An Arbor Day celebration for 2009 is being scheduled for late April- early May.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Caselle #

Budget Line Item #_________________________ YTD Line Item Balance $________
Estimated Hours Spent to Date: _______________ Estimated Completion Date: ___________
Staff Contact: ___ Tom Hellen ___________________ Phone # 788-9830 Ext 14
Comments: _____________________________

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (If Applicable)

_____ City Attorney _____ Clerk / Finance Director _____ Engineer _____ Building

_____ Library _____ Planning _____ Fire Dept. _____

_____ Safety Committee _____ P & Z Commission _____ Police _____

_____ Streets _____ Public Works, Parks _____ Mayor _____

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:


ADMINISTRATIVE COMMENTS/APPROVAL:

City Administrator ___________________ Dept. Head Attend Meeting (circle one) Yes  No

ACTION OF THE CITY COUNCIL:
Date ______________________________

City Clerk __________________________

FOLLOW-UP:
*Ord./Res./Agmt./Order Originals: Record    *Additional/Exceptional Originals to: __________________________
Arbor Day Proclamation

Whereas, In 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees, and

Whereas, the holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and

Whereas, Arbor Day is now observed throughout the nation and the world, and

Whereas, trees can reduce the erosion of our precious topsoil by the wind and water, lower our heating and cooling costs, moderate the temperature, clean the air, produce oxygen and provide habitat for wildlife, and

Whereas, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires and countless other wood products, and

Whereas, trees in our city increase property values, enhance the economic vitality of business areas, and beautify our community, and

Whereas, trees, wherever they are planted, are a source of joy and spiritual renewal,

NOW, THEREFORE, I, Rick Davis, Mayor of the City of Hailey, Idaho, do hereby proclaim November 12, 2008 as

Arbor Day 2008

in the City of Hailey, and I urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands, and

Further, I urge all citizens to plant and care for trees to gladden the heart and promote the well-being of this and future generations.

Dated, this __________day of November, in the year 2008

Mayor ________________________________