

City of Hailey Resiliency Update

Hailey City Council, December 9, 2019



The news keeps getting more and more urgent!

Municipal Climate Action Goals

Under development – plan to take to new Council early in new year.

Community Climate Action Goals

Under development.



Park City: a Municipality Leading Sustainability

Looking at following examples:

- Mountain Towns 2030 Pledge - Park City, Utah
- 2019 Boise's Energy Future
- City of Aspen's Greenhouse Gas Reduction Toolkit

Regional Coordination

Planning issues group

- Ketchum, Hailey, Bellevue, Sun Valley, Blaine County, Sun Valley Institute (SVI)...
- ICLEI GHG inventory grant application and coordination

Building code collaborative

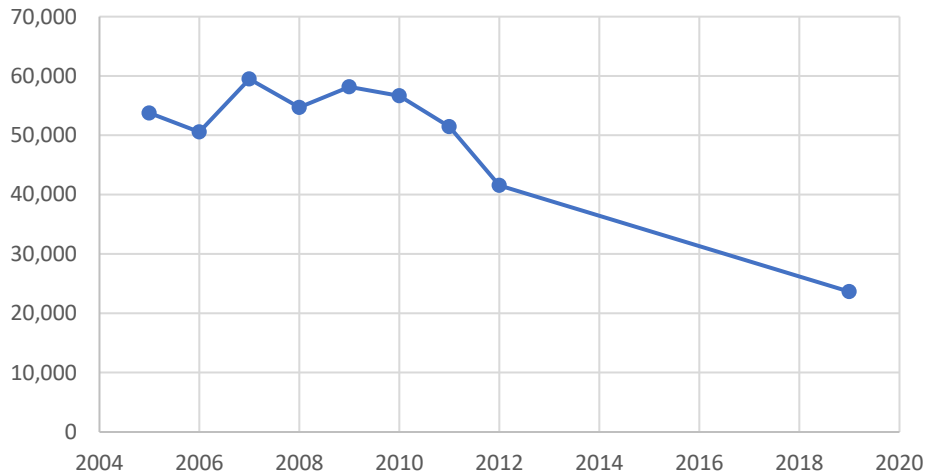
- Coordinate “above code” requirements across jurisdictions (ie construction waste recycling)
- Coordinate code adoption schedule across jurisdictions

Recycling group

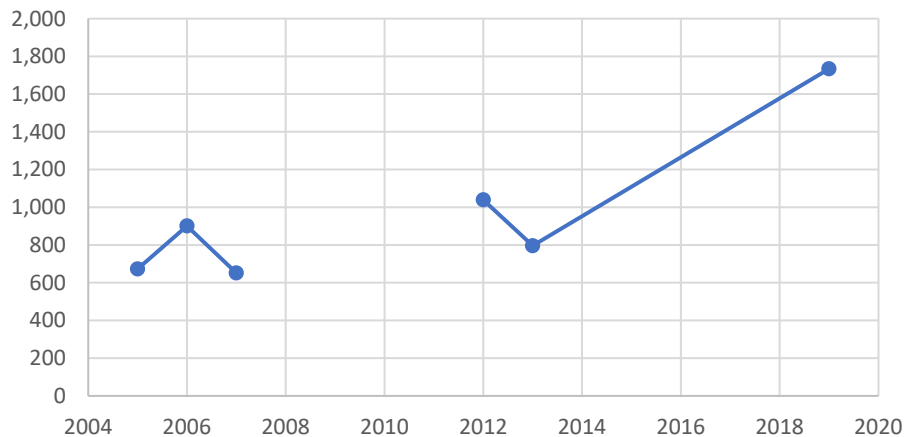
- Ketchum, Hailey, SVI, Environmental Resource Center
- In process of applying for Wood River Women’s Foundation grant create pilot project to improve recycling
- Coordinating with SISW’s waste analysis to inform future recycling efforts

Benchmarking

Fire Station Annual Electricity Usage (kWh)



Fire Station Natural Gas Usage (Therms)



- ✓ Natural gas - done. Need to meet with department heads to better understand use trends.
- ✓ Electricity - done. Need to meet with department heads to better understand use trends.
- ✓ ICLEI regional greenhouse gas (GHG) inventory grant – awarded, underway
- ✓ Southern Idaho Solid Waste (SISW) waste analysis – Regional recycling committee will coordinate with waste analysis to inform future recycling efforts.
- Water - underway
- Fuel

Department Interviews



- ✓ Parks
 - Great opportunities for irrigation water conservation
- ✓ Water supply
 - Irrigation water conservation could substantially reduce power for pumping
 - Domestic water conservation could also contribute
- ✓ Waste water
 - Working with electrician to repair existing 28kW solar photovoltaic array
 - Researching opportunities for additional solar to offset substantial power use
- ✓ Streets
 - Opportunity for roof-top solar
 - Plan for waste oil furnace to recycle waste oil
- Fire
- Police
- Library

Our Town/Website Messaging

January 2020 - Residential energy efficiency rebate/incentive information

RENTERS AND HOMEOWNERS!



SAVE MONEY, SAVE ENERGY & HELP SAVE THE PLANET!

HERE ARE A FEW TIPS:

GET AN ENERGY AUDIT!



An **ENERGY AUDIT** will identify and help prioritize projects that you can undertake to make your home or business more efficient and save money. Idaho Power offers discounted audits for residential customers: \$99 for all electric homes or \$149 for other fuel source homes (total value \$445): <https://www.idahopower.com/energy-environment/ways-to-save/savings-for-your-home/home-energy-audit/>

Auditor preparing for blower door test to determine house tightness.

GET HELP PAYING FOR ENERGY EFFICIENCY IMPROVEMENTS!

REBATES AND INCENTIVES:

Idaho Power: <https://www.idahopower.com/energy-environment/ways-to-save/savings-for-your-home/rebates-and-offers/>

Replacement of existing less efficient heating system with high efficiency heat pump technology	\$250 - \$1000
Duct sealing for homes with electric forced-air heat	\$350
Installation of an evaporative cooler	\$150
Replacement of an existing electric resistance storage water heater with a heat pump water heater:	\$300
Installation of a smart thermostat	\$75
Installation of a whole house fan	\$200

OEMR Government Leading by Example

Free Energy Audit Applications



OFFICE OF ENERGY RESOURCES
 304 N. 8th Street
 Boise, ID 83720-0199
 Phone: (208) 332-1660

Government Leading by Example
Rural Public Building Energy Efficiency Support

I. ORGANIZATION	
Public Organization Name City of Hailey	Organization Contact (name, email, phone number) Lisa Horowitz, Community Development Director
Mailing Address 115 Main Street South, Hailey, Idaho 83333	
How did you hear about the program? Sharon Grant	
II. BUILDING INFORMATION	
Building Address (street address, city, state & zip) *Cannot be a P.O. Box 115 Main Street South, Hailey, Idaho 83333	Year Built 1890's/1920
Building Name City Hall/Library	Building Use Offices, library
Square Footage 17,608	Portfolio Manager Building Score (if known) Intermountain Gas, Idaho Power
Insulation Value (if known)	Number of Stories 2
Use this section for any other pertinent building information (including building retrofits and upgrades)	
III. IMPORTANT - READ CAREFULLY - Project Authorization	
<p>APPLICANT(S) CERTIFIES AS FOLLOWS: the energy project is located in Idaho; that applicant(s) will work with the Office of Energy Resources (OER) to provide requested building information; including but not limited to: building data, utility data, and ENERGY STAR Portfolio Manager account creation.</p> <p>Applicant(s) declares under penalty of law that all facts given and information attached are true and correct. Applicant(s) authorize the OER to verify any facts they deem necessary for project analysis. Applicant(s) authorize OER to use their name, address, project information, and project photos to explain or promote the Government Leading by Example Rural Public Building Support program.</p>	
Authorized Representative X	Date

Applications ready for signature:

- ✓ City Hall/Library
- ✓ Fire Department
- ✓ Street Department
- ✓ Waste Water Treatment Plant
- Admin Building
- ✓ Police Station