

AGENDA ITEM SUMMARY

DATE: 7/26/2010 **DEPARTMENT:** Multiple **DEPT. HEAD SIGNATURE:** Heather Dawson

SUBJECT:

Motion to ratify grant application for EPA Climate Showcase Communities projects totaling \$709,963, requesting \$472,429 in federal funds to augment \$237,534 of local direct costs and in-kind match to showcase five specific areas targeted for significantly improved climate and cost efficiencies.

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code _____
(IF APPLICABLE)

Federal Environmental Protection Agency

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

Hailey's grant submittal for this extremely competitive EPA grant opportunity is attached. The documents show a very strong collaborative effort among local organizations working with the City of Hailey. Included are 15 letters of support and/or partnership levels from various organization.

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:

Move to ratify grant application for EPA Climate Showcase Communities projects totaling \$709,963, requesting \$472,429 in federal funds to augment \$237,534 of local direct costs and in-kind match to showcase five specific areas targeted for significantly improved climate and cost efficiencies..

FOLLOW-UP REMARKS:

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1. SUMMARY INFORMATION

Project Title

Hailey Community Climate Challenge

Funding Requested from EPA

\$472,429

Applicant Information

City of Hailey
115 Main St. S, Suite H
Hailey, ID 83333
Tracy Anderson, Grant Administrator
208-788-4221, ext. 26
208-788-2924
tracy.anderson@haileycityhall.org

Total Project Cost

Total Cost: \$709,963
Funding from Other Sources: \$237,534

Project Period

February 1, 2011 – December 31, 2013

DUNS Number

169191517

Estimate of Reductions & Assumptions

All project segments combined/yearly ongoing reductions: 525.1 metric tons CO₂ equivalent/year. **Additional one-time reductions:** 199.8 metric tons CO₂ equivalent. Segment breakdowns and assumptions follow:

1) Energy Audit & Retrofit Program with Renewable Energy Incentives – Estimate of Ongoing GHG Reductions:

Audits/Retrofits: 57 metric tons CO₂ equivalent/year (min. of 40 buildings, if 30% rebate is fully utilized by each applicant). **Renewables:** 9.3 metric tons of CO₂ equivalent/year. **CFL Bulbs:** 178 metric tons of CO₂ equivalent. **Assumptions:** *Audits/Retrofits:* The regional utility estimates the following average energy use in Idaho: electric heated building - 13,276 kWh/yr. The measurement was converted to metric tons of CO₂. A 15% reduction in emissions on average will be achieved, based on previously collected weatherization and retrofit data and on the expenditure of \$6,500 for improvements (\$2,000 would cover 30% of costs, as specified by rebate terms; the remaining \$4,500 will be paid by the applicant). This number was multiplied by 40. *Renewables:* One 4 KW Photovoltaic system saving 7,000 kwh/year, one solar hot water system saving 250 therms of natural gas and one ground source heat pump system installed per year. Savings were calculated using EPA's GHG Equivalencies Calculator for the PV and solar systems and a GHG reduction formula from IOP Science for the heat pump. *CFL Bulbs:* The calculation of a one-time GHG reduction from the 750 CFL bulbs is based on a savings of 55W/bulb and an average life of 6,000 hours (EnergyStar info). This calculates to 246,500 kwh of electricity saved and using EPA's GHG Equivalencies Calculator, 178 metric tons CO₂ reduction.

2) Green Building Demonstration – Estimate of Ongoing GHG Reductions: 6.59 metric tons of CO₂ equivalent /year

Assumptions: Using the Building Energy Data Book from the U.S. Department of Energy, the average amount of energy consumed by commercial buildings with similar occupancy and uses, size, climate zone, and census division, was referenced to determine the amount of energy used per sq. ft. This number was multiplied by the total sq. ft. of the interpretive center. Based on published studies, LEED buildings that obtain certification reduce energy consumption by 18.5% on average. 18.5% is 28,893.3 thousand BTU's. This number was converted to kilowatt hours and then again to CO₂ equivalents using EPA's GHG Equivalencies Calculator.

3) Solid Waste Management Capacity Building – Estimate of Ongoing GHG Reductions: *Plastic bag reduction:*

average of .20 metric tons of CO₂ equivalent/year. *Deconstruction/material salvage:* 19.2 metric tons CO₂ equivalent/year. (In addition, there will be a one-time increase in salvaged materials storage amounts, resulting in a reduction of 21.8 metric tons of CO₂ equivalent due to the increased efficiencies from the forklift and scaffolding purchased.) *Construction recycling:* .61 metric tons of CO₂ equivalent/year.

Assumptions: *Plastic bag reduction:* Taking the 6.6% of customers using reusable bags from Atkinsons' records and applying it to the other stores equals a current savings of 275,000 bags per year. Using 10g per bag, the GHG reduction of .49 tons/ton of material used in production and a 15% annual increase in reusable bag use results in an average over the three years of .20 metric tons of CO₂ equivalent/year. *Deconstruction/material salvage:* Salvage material savings are based upon the WARM model standard of 2.97 metric ton CO₂ savings per ton of material recycled instead of landfilled. An additional 3.2 metric tons CO₂ equivalent/house will be saved. With an average of 6 houses per year demolished the resulting increase in reduction will be 19.2 metric tons of CO₂ equivalent/year. *Construction recycling:* The construction recycling calculation is based on recycling of cardboard, dimensional lumber, glass and medium density fiberboard. Five new houses per year were assumed and a total of 0.61 metric tons CO₂ reduction/year calculated using EPA information.



4) **Downtown Bike Share & Energy Efficient Streetlight Upgrade – Estimate of Ongoing GHG Reductions:** *Bike Share:* 5.2 metric tons CO₂ equivalent/year; *Lighting:* 17 metric tons CO₂ equivalent/year.

Assumptions: *Bike Share:* 18 bikes are estimated to replace the equivalent of one passenger vehicle. EPA's GHG Equivalencies Calculator computes savings at 5.2 metric tons/year. *Streetlighting:* Replacing 70 lights with an energy use of 125 watts with energy efficient lighting of 48 watts results in a savings of 23,608 kwh, resulting in a savings of 17 metric tons of CO₂ equivalent/year.

5) **Hailey Government Capacity Building – Estimate of Ongoing GHG Reductions:** 410 metric tons of CO₂ equivalent/year. **Assumptions:** 113 metric tons from municipal operations through Climate Protection Plan (15% by 2015) and 297 metric tons from successful execution of two other existing GHG reduction projects.

2. NARRATIVE PROPOSAL WORK PLAN

A. PROJECT APPROACH

Detailed Project Summary

The Hailey Community Climate Challenge will show how any small community can reduce greenhouse gas emissions from municipal and community sources by forming a strong alliance of community partners and implementing an integrated suite of GHG reduction projects. The Challenge directly addresses EPA's Strategic Plan Goal 1, "Clean Air and Global Climate Change," by reducing GHG's in these priority areas: a) energy performance in municipal operations; b) energy performance in new and existing buildings, c) use and supply of on-site renewables, d) the manufacture and disposal of building materials and plastic bags, e) reducing vehicle miles traveled, and f) removal of barriers for GHG management. The project elements all build upon existing Hailey climate change mitigation efforts, and will lead to significant and continued GHG reductions. The Challenge will build capacity within the community and the city government to address GHG emissions, will bring multiple co-benefits and is easily replicable by small communities elsewhere. The project also strongly embodies the six Livability Principles of the HUD-DOT-EPA Interagency Partnership for Sustainable Communities. The Challenge includes the following components:

1) ENERGY AUDIT & RETROFIT PROGRAM WITH RENEWABLE ENERGY INCENTIVES

An existing grant in the amount of \$37,409 from the Idaho Office of Energy Resources was recently awarded to Hailey (as part of an award with a similar amount for six other regional jurisdictions) for a commercial and residential energy audit and efficiency retrofit program. The program gives cash rebates for 50% of energy audits up to \$200 and 30% of material costs for energy efficiency retrofits. The total of both the audit and retrofit cannot exceed \$2,000. Recipients must conduct both an audit and retrofit and the retrofit must include at least one of the improvements identified as needed in the audit to be eligible for any rebates. Audits are to be conducted by a certified BPI, RESNET or AEE auditor. If the maximum amount is claimed by each rebate applicant there will only be enough funding for approximately 18 recipients. The community has been very excited about this opportunity. By securing additional funding Hailey can build on the existing program by offering the same financial rebate structure that is specified above, which will already have the implementation, administration and some advertising and outreach in place.

Another feature that will be built into the program as a result of securing additional funding is a \$2,000 rebate for a renewable energy system to three individuals per grant cycle year (9 rebates over the grant period) who reduced their energy usage percentage the most, compared to their baseline. The current energy usage and future usage is available from both energy bills and energy audit information. This incentive program brings the potential to escalate the deployment of small-scale renewable energy systems, creating jobs, decreasing dependence on foreign oil and building energy self-sufficiency throughout the city.

Biannual community workshops will be conducted. All workshop presenters have joined the project as partners, and are providing the workshops as an in-kind contribution to the project. Presenters include Idaho Power, a local energy auditor/HVAC subcontractor, Ed Van Every (NABSEP certified / solar PV workshops), Sagebrush Solar (thermal solar workshops), and Western States Geothermal. Brian Formosa, PE, a local HVAC/Renewable Energy consultant, will act as technical advisor for the renewables workshops. Two separate types of workshops will be conducted: 1) ways to improve energy efficiency, existing financial incentives available from city, state, federal and utility providers, Smart Grid and 2) ways to implement small-scale renewable energy systems in homes and commercial buildings. Materials will be provided to participants, and two free CFL bulbs will be given to participants as a small incentive for attending. Attending one energy efficiency/existing financial incentives workshop will be an applicant eligibility requirement of the program.

This project has a strong GHG emissions reduction potential. On average a building that receives an audit and retrofit and uses the maximum rebate amount of 30% can expect to achieve a 15% reduction in energy usage. Hailey began enforcing energy codes in 1991. According to the U.S. Census Bureau 74% of the homes built in Hailey were constructed before 1991, which means the majority of Hailey's housing stock is likely under performing and wasting money and energy everyday, especially considering Hailey's heating needs during extreme winters. There is a huge need for additional energy audits and retrofits beyond the limited number of recipients afforded by the initial grant award described above.

The economic co-benefits of this project would stimulate the job sector that has been hardest hit by the downturn – the construction and building industry – by providing retrofit jobs to subcontractors, contractors, carpenters, suppliers and energy auditors. By providing partial funding for green jobs, the city is paving the way for greater green job creation and market transformation. In addition to these economic impacts, it saves building occupants money on energy bills which means more disposable income that can be reinvested in the community, thereby stimulating our general local economy.

Hailey will act as a clearinghouse for auditors and contractors who provide services that are eligible for Hailey rebates. The city will not endorse any particular business or contractor, but will maintain a voluntary list that will be handed out with the applications. This co-benefit helps promote local businesses and incentivize existing jobs to offer more “green” services, which will help spur the market transformation and emphasis on green jobs.

The project supports the six Livability Principles by: 1) coordinating and leveraging federal initiatives by removing information and financial barriers to help strengthen local political support for policies and projects that align with federal initiatives and by leveraging existing federal, state and Idaho Power financial incentives funding, such as tax credits, other rebate programs, etc., which contribute to the overall reduction in applicant costs and further incentivizes audits and retrofits by stacking incentives; 2) supporting existing communities through updating existing buildings which enhances preservation of existing structures and increases material conservation by reducing the need to build new; and 3) promoting equitable, affordable housing by expanding energy efficient housing choices for all Hailey residents by lowering the cost of utility bills.

The results of this project will be measureable by tracking the energy audits and utility bills of recipients, which provide a quantifiable analysis of the energy saved for each recommended improvement identified in the audit that is completed. This data can then be used to enable a better understating of the project's GHG emission reductions.

Deliverables:

- Twelve (12) Community Workshops
- Minimum of forty (40) Audits & Retrofits (depending on applicant's utilization of rebate)
- Nine (9) Renewable Energy Systems

2) GREEN BUILDING DEMONSTRATION: PRESERVING THE PAST AND SUSTAINING THE FUTURE

An approved plan for a 2,160 sq. ft. interpretive center at the Hailey Rodeo Park, located at Hailey's city entrance, will achieve LEED certification, which will address the following priority areas: 1) energy performance in commercial buildings, 2) transportation, 3) vehicle miles traveled, and 4) solid waste management. The city will partner with the Building Material Thrift Store to provide reused materials for the project at a 10% discount, an in-kind contribution of the BMTS. Construction recycling will also be demonstrated as part of the project.

By working through perceived barriers about the cost and difficulty of building green, the demonstration project will enhance and promote future city development projects to obtain LEED certification as well as other buildings in the community to achieve a higher building standard. In addition, during all phases of the project the involvement of the Hailey Sustainable Building Committee, and non committee member contractors, subcontractors, architects, realtors and developers will help strengthen community-wide knowledge of green building. Stakeholder groups will: 1) develop a group of participants to assist in an integrative design approach to help organize a LEED credit documentation and submittal timeline with knowledge from a diverse group of stakeholders, prior to the start of construction, in exchange for publicity in the city's newsletter, press releases and presentations, 2) conduct periodic demonstration events during construction, such as on-site tours explaining energy efficient design and construction during insulation, framing and duct system installation with local professional groups (local American Institute of Architects chapter, Wood River Contractor's Association, etc.), and 3) conduct post construction tours that give technical-level information to professionals. General community outreach will include the following: 1) production of a documentary film chronicling not only this, but all segments of the Challenge (see page 8 for more about the documentary film), 2) an interpretive exhibit to be displayed in the new center on how the project achieved LEED certification and GHG reductions, and why those reductions are important, 3) post construction tours, and 4) monthly updates in the city's newsletter, which is sent to

all Hailey residents with their monthly utility bill statement. These efforts will assist in enhancing Hailey's and other cities' ability to implement future climate change programs by removing barriers and providing a tangible and replicable demonstration. More specifically, it will provide additional support for the city's Build Better program, which is a complementary initiative for an above-code green building program.

LEED certification will maximize the points possible for energy efficiency and water conservation to the greatest extent possible, which will increase GHG reductions. These reductions will be ongoing during the building's life span. It is reasonable to assume, based on published studies, that the building will decrease its energy usage by 18.5%, compared to a comparable building of its size and use in the area. In addition, these studies indicate that LEED certified buildings are constructed with little additional up-front cost (1-3% above construction costs). Through thoughtful accounting and documentation of data, a reduction of GHG emissions will be evident. This documentation and accounting is a required component of obtaining LEED certification.

This project not only reduces GHGs, but provides other key environmental co-benefits and strongly supports the six Livability Principles. The project will support the existing community through land recycling to increase community revitalization and the efficiency of public works investments and safeguard rural landscapes. By constructing a LEED certified building, the city will have first hand experience and knowledge of the process and potential costs. This information can then be used to bolster support for the Build Better program and for internal policies that would require municipal buildings to be certified green. This project would help align the city's initiatives and policies with federal policies and funding and would help the city plan for smarter energy choices as it continues to grow. The project would also illustrate the city's commitment to its community by choosing to build green and investing in sustainability. Finally, the demonstration project will help develop skills and demand in the green jobs sector, and will emphasize the potential for those with construction related jobs to develop skills that can improve the sustainability of buildings, reduce GHGs, and save homeowners money.

This segment of the Challenge will reach a diverse audience for many years. The interpretive center is located in the heart of Hailey's new rodeo, entertainment, community and sports venue, which is needed due to the strong and continually growing tourism economy here. For example, the interpretive center is intended to preserve the history of Hailey's historic rodeo, which has been operated by the Sawtooth Rangers for 50 years. The *Days of the Old West* annual rodeo is extremely popular both locally and regionally, and draws cowboy talent on a national level to compete in this 3-day event. In addition to rodeo participants and fans, youth, music lovers, sports fans and participants, and a host of other venue users, residents and tourists, will likely visit the interpretive center and be exposed to the GHG/LEED exhibit, which will be open year round. Many segments of this large and growing potential audience are difficult to reach concerning sustainability and GHG reduction issues.

Deliverables:

- One (1) GHG/LEED Interpretive Exhibit
- Monthly City Newsletter Updates
- Six (6) Media Releases
- Three (3) On-Site Demos/Pres.-Tech Stakeholders
- Two (2) Technical Stakeholder Post Const. Tours
- Two (2) General Public Post Const. Tours

3) SOLID WASTE MANAGEMENT CAPACITY BUILDING

Ohio Gulch Transfer Station (local landfill) is anticipated to reach capacity in less than two years. The overseeing body, Southern Idaho Solid Waste, is in the process of acquiring 80 acres of land owned by the Bureau of Land Management, to expand its operation and accommodate greater amounts of waste. Diverting building materials, construction project waste and plastic bags from the landfill will help alleviate landfill capacity pressures, and hopefully act as a catalyst for better waste management of a more diverse range of materials through existing curbside recycling and drop off programs. This Challenge segment includes the following components:

Deconstruction/Material Salvage: Construction is a major economic driver in the community. Much of the construction in Hailey, both in the past and in the years to come, will involve demolishing old structures and building new ones. This presents an enormous opportunity to reduce GHG emissions associated with solid waste and building energy efficiency. The Building Material Thrift Store (BMTS) is a local nonprofit devoted to deconstruction and building material salvage in Hailey. The BMTS has been in operation since 1999, and diverts approximately 250 tons per year from the waste stream. This equates to an annual average savings of 742.5 metric tons of CO₂ equivalent per year for operations to date.

The weakest point of the BMTS operation, and where a significant increase in GHG reductions can be gained, is in conducting deconstruction and salvage associated with big commercial or multifamily housing projects. This EPA grant



would purchase equipment to be used in BMTS operations to enhance this ability. Equipment includes a larger forklift, cutting torches, and scaffolding. With this capacity building, Hailey anticipates that BMTS can increase its average GHG savings by 19.2 metric tons of CO₂ equivalent/year. An important economic co-benefit is also realized via the increase in labor required for deconstruction and salvage operations.

The BMTS will conduct outreach in the community to enhance understanding and knowledge of the deconstruction and salvage field. The outreach would consist of a series of workshops targeted to developers, realtors, contractors and the general public. The Wood River High School Construction Academy is also a potential target audience for these workshops. These groups comprise the primary marketing network for BMTS. The workshops would be designed to integrate with the workshops conducted for the Green Building Demonstration. Workshop materials suitable for dissemination would be developed, as well as a new brochure and website upgrades.

Construction Material Recycling Pilot Program: Locally, there is a perception barrier towards construction recycling and also some operational challenges for Hailey's rubbish and recycling contractor, Clear Creek Disposal. Clear Creek has joined the Challenge as a partner to work with the team in conducting a Construction Material Recycling Pilot Program. Hailey has a franchise agreement with Clear Creek, which will expire in spring 2012. At that time, the franchise will be open to bidding and recycling will be a major component of the new agreement. This pilot project will assist the city in determining the best methods and structure to incentivize construction project recycling.

The construction recycling done as part of the Green Building Demonstration would be used as a springboard to inform the construction field about the benefits and ease of recycling materials on jobsites. A fact sheet would be created that communicates these benefits, and distributed to the construction community via the deconstruction/material salvage workshops, which are targeted to this same audience. The pilot program will involve working closely with Clear Creek to provide incentives to contractors to recycle on their jobsites. Contractors participating in the program will work with Hailey and Clear Creek to track the quantity of materials recycled, and the quantity of materials taken to the landfill (and associated costs), allowing Hailey to calculate GHG data. The first five contractors participating in the Challenge each year will receive marketing exposure on partner websites and an incentive rebate of \$500 at the conclusion of their participation. The data gathered will be used for grant reporting on GHG reduction, and also to provide meaningful data back to the construction community on the benefits of construction material recycling.

Plastic Bag Source Reduction: Hailey is currently conducting an EPA materials management grant project focused on source reduction of plastic bags (called *Just Bag It!*). The project will conclude at the end of January 2011. Hailey is seeking funding to continue the important work of *Just Bag It!* Hailey will continue its source reduction partnership with Atkinsons' Market, Albertsons and King's Discount Store. The program would run from February through May of each year of the three-year grant schedule, with the public activities occurring in April, to coincide with Earth Day. In the current grant, one of the obstacles heard most often is that consumers already own reusable bags, and in most cases, carry the bags in their cars. However, the bags are usually *left* in the car. From this lesson and others learned in the existing grant project, Hailey would: 1) design and purchase signs for our grocery and department store parking lots/entrances to remind customers to bring their reusable bags into the store; 2) design and purchase permanent check out lane signage promoting cloth bags; 3) establish, promote and facilitate a bag-free day each year; 4) establish three workshops (one each year) to teach creative re-use projects, 5) provide re-usable bags each year of the grant project, and 6) install a temporary public art project made from used plastic bags each year of the grant period.

Deliverables:

- Six (6) Deconstruction/Salvage Workshops
- One (1) Deconstruction/Salvage Brochure
- One (1) Enhanced Deconstruction/Salvage Website
- One (1) Construction Recycling Fact Sheet
- Six (6) Bag Free Day Display Ads
- Six (6) Media Releases
- Three (3) Creative Re-use Workshops
- Three (3) Temporary Public Art Installations

4) DOWNTOWN BIKE SHARE SYSTEM & ENERGY EFFICIENT STREETLIGHT UPGRADE

This segment of the Challenge entails 1) working with Hailey's partner, Mountain Rides Transportation Authority (MRTA), to implement a bike share system in downtown Hailey, and 2) implementing a downtown energy efficient streetlight upgrade.

Bike Share System: The bike share system would ease congestion and reduce vehicle miles traveled, and would have three stations/18 bikes located in close proximity to the city's major park and ride transit station downtown, the Green Building Demonstration project (southside), and a northside location adjacent to affordable housing units. The bike share system will connect to the existing public transit system operated by MRTA. Hailey is a designated Bicycle Friendly

Community and anticipates future projects that will be enhanced by the bike share system, such as our Complete Streets initiative and our Downtown Revitalization Plan.

The Bike Share System is an automated check-in, check-out system that consists of an electronic kiosk, specialized rack and lock mechanism, and a group of bikes attached to the automated locks. The system works much like the luggage carts at the airport – a card is swiped, a bike is released, its used around town, and returned to either the original kiosk or any other kiosk around town. Members are charged for the time a bike is checked out, as well as a monthly or annual membership fee. Memberships would be sold and membership cards would be issued to participants in the program. Participants would be assessed fees per trip and would be responsible for bringing the bikes back to the Bike Share stations. These systems have grown in popularity throughout the U.S. in the past year, as people realize the transportation and environmental benefits of getting more people biking in a very easy, fun and affordable system.

The bike share system brings considerable leveraging of US EPA funding. Each city in the Joint Powers Agreement with MRTA provides annual funding for public transportation. \$1,248,500 in total local public funding has been budgeted for FY2010. By implementing the bike share system (with connection to the public transit system), all local public funding can be considered leverage of the US EPA dollars over the entire three years of the grant period.

Outreach planned for the bike share system involves marketing and promotion, including incentives for downtown businesses and bike share members. Mountain Rides and Hailey will work with the Hailey Chamber of Commerce and downtown businesses to provide effective promotion. For example, the team may develop a system where a certain dollar amount in downtown purchases made by bike share users results in a specified bike-share credit given by participating merchants. This type of system incentives bike share use, supports the downtown economy, and allows Hailey to quantify a performance measurement.

Energy Efficient Streetlight Upgrade: The energy efficient streetlight upgrade will retrofit 70 downtown lights with energy-efficient bulbs. These streetlights currently consume approximately one-third of the electric power required for municipal operations. Hailey anticipates a GHG reduction of 17 metric tons of CO₂ equivalent/year as a result of the retrofit. Hailey will install small, permanent metal signs on 12 strategically located light posts to communicate the benefits of this retrofit to the public; because the lights are downtown, residents and tourists alike will see these signs on an ongoing basis – one more engaging element in a vital downtown. The energy efficient streetlight upgrade is a great example of what any size city can do to quickly reduce GHGs in a cost-effective manner. In addition, this project will help the city replicate the future installment of energy efficient lamps in the 111 remaining streetlights in Hailey, which are Idaho Power owned. Idaho Power is in the process of determining whether and at what cost energy efficient streetlight lamps can be used on Idaho Power owned streetlights. This project will demonstrate the cost savings and help Idaho Power determine an accurate tariff cost to charge the city or help the city determine whether it would rather absorb the cost of retrofitting and maintaining the other 111 lights itself in the future.

Summary: This Challenge segment builds long-term community capacity to address GHG emissions through strong partnerships with Mountain Rides and the Hailey Chamber of Commerce, with the added specific benefit of achieving ongoing GHG reductions. The bike share system also supports public health by fostering an environment where people choose to ride a bike rather than drive. In addition, an economic benefit is realized as downtown vitality is enhanced by encouraging foot and bike traffic in Hailey's business district. This segment also achieves a significant and ongoing GHG reduction through the energy efficient streetlight upgrade, and provides outreach and education to the community in a simple and effective way through the light post signage.

Deliverables:

- Three (3) Bike Share Pods (Infrastructure and 18 Bikes)
- One (1) Member Recruitment Brochure
- One (1) Member Web Page
- One (1) Kick Off Event
- Twelve (12) Multimedia Ad Placements
- One (1) Incentive Program for Riders/Businesses
- Seventy (70) Retrofitted Street Lights (12 w/signs)

5) HAILEY GOVERNMENT CAPACITY BUILDING

Hailey will create a new full-time, permanent position of Community Climate Specialist to lead Hailey's climate protection program. The position will fully support implementation of the Challenge, and will build capacity within the municipality to assure continued reduction of GHG emissions through development and deployment of city and community initiatives and projects.



Since 2004, Hailey leadership and staff have worked diligently on important environmental issues, from water conservation to public transit and energy efficient buildings. Hailey staff is personally devoted to protecting the environment, and have taken on the responsibility for environmental action in addition to their normal duties in day-to-day city operations. Significant volunteer support has also been a strategy used to great effect, and will continue to be used, but is not a strategy that builds capacity within the city's governing structure. This approach has worked well – until now. Hailey's efforts to move its climate protection program forward have been extremely effective, resulting in a current slate of projects and initiatives that require a large chunk of existing staff time to carry out. Combined with the economic downturn, during which Hailey reduced its staff by 10 FTEs (15% of the workforce), now is the time to add the capacity to assure continued growth in climate protection efforts.

Since the fall of 2008, when Hailey officially adopted a carbon emissions reduction goal of 15% by 2015 in city facilities, a 4% reduction has been achieved. Hailey plans to achieve a 3% additional reduction annually to reach the goal. The solar power system to be installed this summer at the wastewater treatment plant is estimated to achieve a 3% reduction. With the focused, consistent work of a Community Climate Specialist, Hailey anticipates that the reduction goal may be increased, and annual reductions accelerated. Hailey estimates that it can reduce its emissions by 410.0 metric tons of CO₂ equivalent per year as a result of this new position - 113.0 from municipal operations achieved through the Climate Protection Plan of 15% reduction by 2015 and 297.0 from two other existing grant programs' GHG reduction numbers. These reduction numbers do not include the 115.1 metric tons of CO₂ equivalent per year reduced by project segments 1 through 4 of this award, which the position would also help ensure and track that the maximum amount of reductions were achieved.

In addition to fully supporting all segments of the Challenge, the Community Climate Specialist would be responsible for the following:

- Assure that the results of current projects are built upon and carried forward, and that these efforts are also coordinated and/or integrated with regional climate protection efforts. Current environmental projects include wastewater treatment plant efficiency upgrades, plastic bag source reduction, a renewable energy enterprise zone study, a local energy assurance plan, and an energy audit and retrofit program.
- Initiate the use of the Energy Star Portfolio Manager to track the progress of energy efficiency improvements in all municipal facilities. Current tracking relies on Excel, and the city is at the point where a more technically robust tool is needed to achieve data integrity and accurate tracking.
- Work with the Hailey Environmental Leadership Program to assure the integration and deployment of the Hailey Climate Protection Plan, which aims to reduce GHG by 15% by 2015, an existing plan that is currently undergoing review and revision.
- Work with Sustain Blaine and the Idaho Dept. of Labor to create and deploy a green economic development plan for Hailey, in support of national efforts to build a new economic base focused on green jobs.
- Coordinate and work with all city departments on program and legislative matters related to climate change. For example, Hailey is currently finalizing code revisions that increase energy efficiency in buildings beyond the International Energy Conservation Code requirements, allow solar and small scale wind power generation on commercial and residential properties, and allow urban agriculture and backyard chickens by-right.
- Coordinate with and support other local jurisdictions' climate protection efforts. City of Ketchum has requested to contract with Hailey to lead a green building committee to develop above-code building codes for Ketchum.
- Act as community liaison and an information resource on energy efficiency audits and retrofits, renewable energy and other incentives. Provide community education planning and delivery.
- Identify, develop, and secure funding for ongoing and additional climate change mitigation projects.
- Showcase city efforts in climate protection via news media, fliers, brochures, the city newsletter, and city and other websites. Present/speak at local and regional venues and build a strong network throughout the community.
- Work with the Environmental Resource Center (ERC) and other regional jurisdictions to develop and deploy a Regional Energy Plan. Partial funding for this effort has been obtained; the Community Climate Specialist would augment the plan development via a time allocation and a \$5,000 addition to the regional plan budget.
- Attend Mountain Rides Transportation Authority board meetings as Hailey's representative, and move Hailey's public transit, bike and pedestrian initiatives forward.

Deliverables:

- One (1) Revised Hailey Climate Protection Plan
- One (1) Energy Star Portfolio Manager Implementation
- One (1) Green Economic Development Plan



- One (1) Regional Energy Plan

- Monthly Media Updates

6) TAKING THE CHALLENGE TO OTHERS: EDUCATION, OUTREACH AND REPLICABILITY

Hailey considers education, outreach and replicability to be vital in achieving long-term results in GHG reductions. Raising awareness and fostering a change in consumer behavior is a challenging and essential task in any GHG reduction effort, as is assuring dissemination of knowledge and methods to other cities who desire to reduce GHGs, but may not know where to begin. Hailey's project makes a strong effort in this regard, as evidenced by the numerous education and outreach components that have been detailed throughout the preceding narrative. This section is included to provide additional information about this important project element.

Coordination: With the substantial outreach and education components included in the project, Hailey determined to work with the ERC to lead the effort. The ERC is a local non-profit with a broad audience that specializes in community outreach and education. The ERC would work with the Community Climate Specialist and Challenge team members to implement all outreach and education components. This central coordination also provides the opportunity to strongly brand all outreach and education pieces as being parts of the Hailey Community Climate Challenge, and to assure that all pieces work effectively and efficiently as a cohesive whole.

The Documentary Film: Hailey issued a Request for Quotes, adhering to federal (CFR 31.36), state and local standards, to select a filmmaker to produce a documentary about the Challenge. The State of Idaho Film Bureau and the Small Business Administration database (to include minority and women-owned businesses) were used as resources in compiling the vendor quote list. Responses were evaluated by the Challenge team, and Diamond Sun Productions was selected as the filmmaker for the project. Diamond Sun has made numerous award winning films, and has had its work aired on public television, one of the potential outlets for the Challenge film. This local company offers a strong community and collaborative approach in producing the film, and in fact documented an in-kind contribution of \$5,850 in its quote. Diamond Sun's submittal states, "We share a vision with many in the Wood River Valley, and around the world for a more sustainable, more ecologically friendly world. We are very interested in getting involved and helping spread the strategy and results of the Challenge to other cities in the U.S. and abroad." Chris Pilaro, another local filmmaker, has an interest in being involved with the project as well. He has a strong documentary film history, including the films *Blue Vinyl*, focused on PVC, health and the environment, *Everything's Cool*, an in-depth look at climate change, and the Emmy-nominated *Children in America's Schools* with Bill Moyers.

Hailey plans a 30- to 50-minute video comprised of small segments, which would be available on DVD, constructed in chapters and searchable. The distribution of the film is planned to be broad, and includes 1) YouTube or Vimeo, 2) Hailey and partner websites, 3) city and sustainability conferences, 4) film festivals, 5) as a DVD by request, and 6) Idaho Public Television. Hailey has spoken with Idaho Public Television and they have agreed to review the finished product and assess its potential for airing. The film is a central piece of Hailey's education, outreach and replication strategy.

The video will showcase the Challenge, covering both why the work is important and how it was done. Hailey is a unique western resort town, with its own tourist appeal and also benefitting from the nearby Sun Valley Ski Resort, which draws tourists to the area year round. So the film background begins from a place of inherent audience interest.

The Green Building Demonstration part of the project has a human interest component as well – and making the documentary interesting will assure it is viewed. The LEED certified interpretive center will, over the long term, preserve the history of Hailey's rodeo. The interpretive center is located on the grounds of the new Hailey Rodeo Park, which includes a new multi-use event arena (for rodeo and a multitude of other types of resident and tourist events), a multi-use sports facility and a world class skatepark. The Sawtooth Rangers (who have operated the rodeo here for 50 years) and free-spirited skatepark users represent unusual segments of the population when one considers sustainability issues and outreach potential. These perspectives on GHG reduction efforts will lend authenticity and interest to the film.

In addition to project participant interviews, Hailey will seek a narrator and interviews from a deep local pool of celebrity talent – people like Dick Fosbury (Olympic Champion in the high jump in 1968 in Mexico City), Bruce Willis, Demi Moore, Tom Hanks, Jamie Lee Curtis, George Clooney, Teresa Heinz, US Senator John Kerry, Picabo Street, Kristin Cooper, Gabrielle Andersen, Steve Miller, Peter Cetera and the list goes on and on.

The Project How-To Booklet: An education, outreach and replicability tool not covered elsewhere in this narrative is a project how-to booklet. The booklet, *Take the Community Climate Challenge*, will include all elements tackled under this grant project, and will be available free of charge by download from partner websites. The booklet will also be available

in hard copy format. Other cities will be able to use this book as a guide to how they can implement similar GHG reduction activities.

Deliverables:

- One (1) Documentary Film
- One (1) Project How-To Booklet

Public Benefits

Public benefits of the Challenge are diverse and wide-ranging. A reduction of 525.1 metric tons of CO₂ equivalent / year directly addresses climate change and protects the environment, a worldwide public benefit. The robust public education and outreach of the Challenge includes GHG reduction, LEED, construction recycling, building deconstruction/salvage, energy efficiency and incentives, small-scale renewables, source reduction of plastic bags, reducing vehicle miles traveled and streetlighting. The target audience includes rodeo participants and fans, youth, music lovers, sports fans and participants, tourists, residential and non-residential building owners; contractors, subcontractors and tradesmen; professional trade groups, developers, realtors, students, local businesses, regional local governments, other small cities nationwide, and public transit users. The knowledge gained will not be lost – it will be sustained and built upon by creation of the Community Climate Specialist position, which assures continued public education and benefit. In terms of co-benefits, the Challenge 1) supports land recycling and safeguards rural landscapes, 2) aligns city initiatives and policies with federal programs and policies, assuring continued funding and smarter energy choices as Hailey grows, 3) develops skills and demand in the green jobs sector, which benefits the hardest-hit sector of the local economy (construction), 4) saves building occupants money on energy bills, 5) supports public health by fostering an environment where people choose to ride a bike rather than drive, and 6) embodies all six Livability Principles, a set of principles to support sustainable community development. All six co-benefits positively affect the entire Hailey community.

Applicant and Partner Roles

City of Hailey: Hailey is the primary applicant and will provide the principal investigator, two major co-investigators (one for the Green Building Demonstration/Energy Audit & Retrofit elements and one for Solid Waste Management Capacity Building), the Community Climate Specialist, grant administration and outreach support in all project segments. Hailey will manage all aspects of the project in this role.

Building Material Thrift Store: The BMTS will be involved in both the Green Building Demonstration Project and Solid Waste Management Capacity Building, and outreach activities that span both of these segments.

Mountain Rides: Mountain Rides will implement the Downtown Bike Share System and associated outreach.

Environmental Resource Center: The ERC will lead and coordinate all project outreach activities, in concert with the Community Climate Specialist and Challenge team members; includes all workshop providers, documentary filmmaker and Hailey Chamber of Commerce.

Albertsons, Atkinsons' and King's Discount Store: These two grocers and one large retailer will support plastic bag source reduction activities of the project.

Organization Description and Experience

Hailey has long been a steward of the environment. The city's achievements in this area include:

- In 1996, Hailey became the first city in the Wood River Valley to enact curbside recycling, mandated by its franchise agreement with the local rubbish collection company. The city continues to support valley-wide recycling efforts.
- In 2003, Hailey passed its Dark Sky Ordinance to reduce outside lighting costs and light pollution.
- Beginning in 2004, with the assistance of an EPA STAG Grant, Hailey was the first Wood River Valley city to install water meters, resulting in a water usage drop of almost 25% during the irrigation season. Water rates are set to discourage excessive water use and award those who practice conservation. Hailey partners with other conservation groups to help educate residents and business owners on the benefits of wise water use
- In February 2007, Hailey became the first valley city to formalize climate protection efforts by founding the Hailey Environmental Leadership Program. The program involves staff members, representatives of a number of environmental organizations and a citizen liaison. In May 2008, the group was named the Wood River Valley Environmental Organization of the Year.
- In February 2007, former Mayor Susan McBryant and the City Council were the first city governing body in the valley to sign the U.S. Mayors Climate Protection Agreement.

- In September 2007, Hailey was the first valley city to join ICLEI Local Governments for Sustainability. The city completed its baseline assessment that same year.
- In October 2007, Hailey entered into a joint agreement with Mountain Rides, the Wood River Valley's public transportation provider, and provides annual funding to support public transportation expansion.
- In the fall of 2008, Hailey became the first Wood River Valley city to adopt a carbon emissions reduction goal: 15% by 2015 in city facilities. Since that date, carbon emissions have been reduced by nearly 50 metric tons. Hailey calculates a total 4% reduction since adoption of the goal and plans to achieve a 3% additional reduction annually, to reach the goal of 15% by 2015. Other current GHG reduction efforts are documented under the Programmatic Capability and Past Performance section of this application.
- In November 2008, the city created the Sustainable Building/Planning Advisory Committee to research and develop recommendations to increase the sustainability of homes/commercial buildings constructed in the city.

Staff Expertise / Qualifications

The project will be led by **Tom Hellen, PE, Hailey Public Works Director**, serving in the role of Principal Investigator. Mr. Hellen has nearly 30 years of experience as an engineer, project manager, and public works director on a wide variety of infrastructure planning and construction projects. He is currently the PM for a US Department of Energy Local Energy Assurance Plan grant project; an Idaho Office of Energy Resources/US DOE EECBG grant to install a 24.2kW PV solar power system at the Hailey wastewater treatment plant; and a renewable energy enterprise zone (REEZ) study focused on vertical shaft bioreactor technology to process treatment plant sludge and other organic wastes. Mr. Hellen was also the project manager for the city's recent successful water meter installation project, achieved through an EPA STAG grant.

Mariel Platt, Hailey City Planner. Ms. Platt is assigned to the project as a Major Co-Investigator, with responsibility for the Green Building Demonstration Project and Energy Audit & Retrofit Program. She is a LEED Accredited Professional with an MPA in Environmental and Natural Resource Policy and Administration and a BS in Environmental Science. She is knowledgeable in sustainable code development, sustainable "green" building techniques, and public outreach and education, as well as the full range of community and land use planning topics. Ms. Platt is assigned as the lead on Hailey's current energy audit and retrofit program, under an Idaho OER / US DOE EECBG grant program.

Tracy Anderson, Hailey Grant Administrator, the Administrative Contact for the project, will assist with project coordination and will support project outreach tasks. She is the Administrative Contact for Hailey's current EPA materials management grant, and also carries major project execution and coordination responsibilities on this project, aimed at the source reduction of plastic bags. Her grant administration experience includes a current roster of nine grant projects from both federal and state agencies, with a combined project value of approximately \$800,000.

Becky Stokes, Hailey City Treasurer, is assigned as Financial Administrator for the project and will provide financial administration services in support of the Project Manager and Grant Administrator. She has a BA in Economics/Environmental Studies from Whitman College. With more than 25 years of experience in finance, accounting and bookkeeping, Ms. Stokes will assure efficient and accurate administration of all financial matters for the project.

Elizabeth Jeffrey, Hailey Environmental Leadership Program Chair, is assigned as a Major Co-Investigator responsible for Solid Waste Management Capacity Building. As Project Manager for a current US EPA materials management grant project, Ms. Jeffrey has gained valuable experience in working with multiple project partners and city staff to achieve great results. With a background in teaching and environmental issues, she brings a necessary skill set to tackle Solid Waste Management Capacity Building with a comprehensive perspective. Ms. Jeffrey has a Masters in Educational Leadership and a BS in Elementary and Special Education.

Bruce Tidwell, Director, Building Material Thrift Store, will work in both the Green Building Demonstration and the Solid Waste Management Capacity Building segments of the Challenge. He is the founder and Director of the BMTS, a non-profit outlet for leftover building material and structure relocation to benefit the Wood River Land Trust, a non-profit land conservation organization focused on the Big Wood River watershed and nearby counties.

Jason Miller, Director, Mountain Rides Transportation Authority, will lead the implementation of the Bike Share System in downtown Hailey. He has more than eight years of experience deploying and managing innovative public and private transit solutions, and in his role with Mountain Rides oversees a wide range of services, including fixed route bus, commuter bus, vanpool, ride-matching and a new Hailey Town Bus.

Craig Barry, Executive Director, Environmental Resource Center, will serve as the project's Outreach Lead, responsible for working closely with representatives from each Challenge segment to fully integrate and implement all outreach tasks, and assure outreach extends beyond Hailey. He has served for nine years as the Executive Director for the ERC, and directs public relations efforts that reach approximately 20,000 people per month.

Budget Summary by Component

<u>Component</u>	<u>Total Cost</u>	<u>Funding Request</u>
1. Energy Audit & Retrofit with Renewable Energy Incentives	\$116,240	\$91,000
2. Green Building Demonstration Project	70,965	26,928
3. Solid Waste Management Capacity Building	106,533	65,953
4. Downtown Bike Share System & Energy Efficient Streetlighting	94,637	60,373
5. Hailey Government Capacity Building	249,048	189,275
6. Education, Outreach & Replicability	72,540	38,900
Total	709,963	472,429

B. ENVIRONMENTAL RESULTS – OUTCOMES, OUTPUTS AND PERFORMANCE MEASURES

Outcome 1: Annual reduction of 525.1 metric tons CO₂ equivalent/year (all project components combined).

Performance Measure: Progress will be measured against baseline data including utility bills; deconstruction/salvage and recycling records, bike share hours (via automated member usage records) and LEED Certification documents with metric ton carbon equivalency calculations and monitoring using Wa\$tematch, EPA's WARM and Greenhouse Gas Equivalencies calculators and Energy Star Portfolio Manager. Detailed assumptions for all segments can be found in pages 1 and 2 of this narrative.

Outcome 2: Develop skills and demand in the green jobs sector.

Performance Measure: Track attendance at all workshops, presentations and tours. Track number of renewable systems installed and number of audits/retrofits completed. Track number of subcontracts generated as result of increased deconstruction/salvage projects conducted by the BMTS. Track the number of LEED and Energy Star certified construction projects, via Hailey building permits. Take a baseline, and then track any increase of RESNET certified, LEED AP, ENERGY STAR registered individuals located in the Wood River Valley, from certification websites.

Outcome 3: Reduce energy bills of participants.

Performance Measure: Track cost saving using utility bill data from rebate recipients.

Outcome 4: Increased vitality and economic activity downtown; supports public health.

Performance Measure: Track number of bike share/merchant incentive program recipients, and, depending upon ultimate form of incentive program, dollars spent in participating stores.

Outcome 5: Achieve a change in consumer behavior concerning the reduction, reuse and recycling of plastic bags.

Performance Measure: Track number of customers who use reusable bags in the three partner stores on a month to month basis. Track number of plastic bags purchased by partner stores annually.

Outcome 6: Change perceptions of what small communities can do to reduce GHGs.

Performance Measure: Track number of videos and project booklets disseminated. Track number of workshops attended by other city officials and staff. Provide a feedback mechanism so other small towns can share how Hailey's work helped them and compile this feedback for reporting purposes.

Outputs: Project outputs are the tangible deliverables enumerated at the end of each challenge segment. Production of these outputs (documentary film, interpretive exhibit, demonstrations, workshops, tours, audits and retrofits, renewable energy systems, publications, completed wastewater treatment plant upgrades, etc.), will be the measure of success with these items. Reporting will communicate progress against the deliverables and project schedule. Another measure will be completing the proposed tasks on time, according to the project schedule in this application. Progress reports and final reports – submitted accurately and on time – to EPA are also an output.

C. PROGRAMMATIC CAPABILITY AND PAST PERFORMANCE

US EPA Region 10 / Assistance Agreement No. X1-00J05301 / *Just Bag It!* Pollution Source Reduction Project \$8,943 Grant / \$6,179 City Matching Funds (\$15,122 Project Budget)

This current pollution source reduction project is aimed at reducing the use of plastic bags. *Just Bag It!* involves working with grocers, merchants and consumers to reduce, recycle and reuse plastic bags, while providing an economic benefit to businesses; and providing outreach and education to Hailey schools and the public to raise awareness of the environmental issues surrounding plastic bags. Hailey is working with its project partners to implement a diverse range of activities, including producing and distributing cloth bags with partner logos, holding school poster and logo contests, a Facebook page, a YouTube video contest, and a temporary public art project. There was also a kick-off event, followed by a plastic bag free day to coincide with a celebration of Earth Day on April 22. Hailey has achieved excellent results so far, and received strong support from partners, participants and the community at large. All reporting requirements have been met in a timely manner on this important community project.

Idaho Office of Energy Resources / US DOE EECBG Grant / Agreement No. CON00033 / Energy Audit & Retrofit Program / \$99,032 Grant / \$100,000 City Matching Funds (\$199,032 Project Budget)

This project is in the early stages of implementation and involves working with a broader, countywide team to implement a rebate-based energy audit and retrofit program in the community. Also included in the scope of work are energy audit and energy efficiency upgrades to specified public buildings. Reporting cycles have not yet commenced on the project.

US DOE / Agreement No. DE-OE0000389 / Local Energy Assurance Plan (LEAP) / \$83,202 Grant / \$83,865 City Matching Funds (\$167,067 Project Budget)

This current project commenced in May 2010, and involves conducting a Local Energy Assurance Planning initiative to build energy assurance capability and enhance coordination and communication locally, regionally and statewide. The project will consider renewable energy technologies as well as Smart Grid technology in crafting the plan. Hailey hired a new Energy Emergency Assurance Coordinator to assist with the planning effort. This ARRA funded project has typical federal reporting requirements as well as ARRA reporting requirements. To date, all reporting requirements and time-sensitive deliverable requirements have been met on time. Hailey is the only Idaho city to receive this grant funding.

Idaho Office of Energy Resources / US DOE EECBG / Agreement No. CON00078 / Wastewater Treatment Plant 24.2kW PV Solar Installation and ERV / \$234,000 Grant / \$55,351 City Matching Funds (\$289,351 Project Budget)

This current project commenced in June 2010, and involves installing a 24.2kW PV solar power system at the city's Woodside Wastewater Treatment Plant. The plant is the largest consumer of energy in municipal operations. 100% of the generated power will be used directly on site. The project also involves installing a simple off-the-shelf energy recovery unit (ERV) that reclaims rejected heat from a process building exhaust airstream and reintroduces this heat into the ventilation makeup airstream. These two project components combined are expected to eliminate 41.8 metric tons per year of CO₂ greenhouse gases as a result of eliminating grid produced energy and natural gas normally consumed at the plant. To date, all reporting requirements have been met on time and the project is on schedule.

US EPA / Agreement No. XP-97021701-0 / City-Wide Water Meter Installation / \$725,850 Grant / \$688,410 City Matching Funds (\$1,414,260 Project Budget) / Administered by Idaho Dept. of Environmental Quality

This project involved the purchase of meters, MXUs and vaults to allow Hailey to implement a metered water system. Hailey anticipated that a reduction of water use in the 20 – 30% range would be achieved, enabling the city to more efficiently meet daily water demands, especially during the summer. Water rates were modified to discourage excessive water use and award users who practice conservation. The metered system also allows Hailey to notify residents of water leaks on private property, the repair of which contributes additional water savings. Meter installation was complete in 2006 with a new metered rate effective October 1, 2006. The metered system has achieved a 20 – 30% reduction in water usage across the city. Hailey successfully completed and managed this agreement, and met all of the reporting requirements, including required progress reports. The final technical report was accepted by IDEQ; final closeout of the project was received on September 8, 2006.

NOTE: A budget narrative is included in a separate attachment (file name: Hailey_Narrative_13_14) as pages 13 and 14 and a project schedule is included in a separate attachment (file name: Hailey_Narrative_15) as page 15 of this narrative.

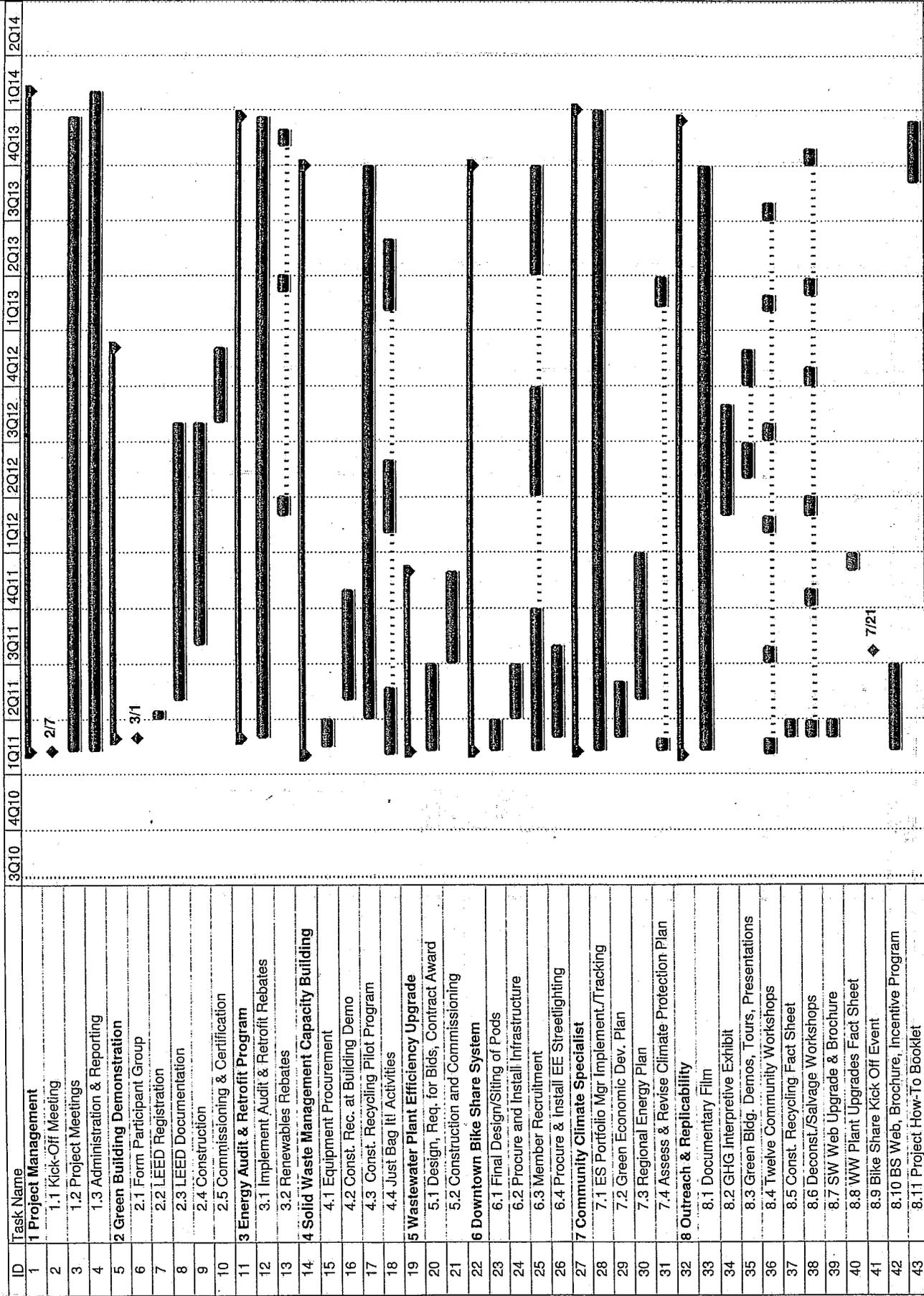
3. Budget Narrative

	EPA Grant						Applicant			Other		
	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
	Personnel											
1 FTE Community Climate Specialist @ \$60,000/yr	47,250	47,250	47,250	12,750	12,750	12,750						
0.10 FTE PM @ \$88,055/yr				8,806	8,806	8,806						
0.10 FTE Major Co-investigator/LEED AP @ 51,615/yr				5,162	5,162	5,162						
0.15 FTE Grant Administrator @ \$44,012/yr				6,602	6,602	6,602						
0.035 FTE Financial Administrative Support @ \$55,100/yr				1,928	1,928	1,928						
53 hrs In-kind Labor & Equip for Streetlight Installation @ \$75/hr				3,975								
Sub-Total Personnel	47,250	47,250	47,250	39,223	35,248	35,248	0	0	0	0	0	0
Fringe Benefits												
Community Climate Specialist @ 30% of salary	14,175	14,175	14,175	3,825	3,825	3,825						
Project Mgr @ 27% of salary				2,378	2,378	2,378						
Major Co-investigator/LEED AP @ 31% of salary				1,600	1,600	1,600						
Grant Administrator @ 33% of salary				2,179	2,179	2,179						
Financial Administrative Support @ 30% of salary				578	578	578						
Sub-Total Fringe Benefits	14,175	14,175	14,175	10,560	10,560	10,560	0	0	0	0	0	0
Travel												
Climate Showcase Communities Training												
I Airfare: 2 @ \$750				1,500	1,500	1,500						
I Per Diem: 2 staff x 4 days @ \$64/day				512	512	512						
I Hotel: 2 staff x 3 nights @ \$209/night				1,254	1,254	1,254						
I RESNET Certification Training & Testing				850								
Per Diem: 1 staff x 6 days @ \$51/day				306								
Hotel: 1 staff x 5 nights @ \$85				425								
Mileage .50/mile x 282 miles round trip				141								
Sub-Total Travel	0	0	0	4,988	3,266	3,266	0	0	0	0	0	0
Equipment												
Energy Efficient Streetlighting - 70 lights	34,895											
Sub-Total Equipment	34,895	0	0	0	0	0	0	0	0	0	0	0
Supplies												
Streetlighting Outreach Signs - 12 @ \$25/ea	300											
Reusable bags - 3,000/yr @ \$2.00/ea	6,000	6,000	6,000									
Reusable Bag Reminder Signs - 9 @ \$75	675											
Reusable Bag Checkout Lane Signs - 24 @ \$25	600											
CFL Bulbs for Workshops - 750 @ \$2.00 ea	1,500											
Sub-Total Supplies	9,075	6,000	6,000	0	0	0	0	0	0	0	0	0
Contractual												
Legal Contract Review				1,500								
Documentary Film	12,500	12,500	12,500									
LEED Additional Architectural/Subcontractor Costs				3,600								
LEED Additional Materials Costs	2,500	2,500										

	EPA Grant			Applicant			Other		
	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
Temporary Public Art Installation	750	750	750	250	250	250			
Sub-Total Contractual	15,750	15,750	13,250	5,350	5,250	5,250	0	0	0
LEED Registration and Certification / NC project									
Third Party Commissioning				1,200	2,750				
Renewable Energy Incentive Rebates - 3/yr @ \$2,000 ea	6,000	6,000	6,000						
Construction Recycling Rebates - 5/yr @ \$500 ea	2,500	2,500	2,500						
Energy Audit & Retrofit Rebates	27,000	27,000	27,000						
Sub-Award: Building Material Thrift Store									
* Equipment to Expand Salvage Capabilities	30,000								
Sub-Award: Mountain Rides Transportation Authority									
* Bike Share System Racks/Reservation System	20,000						8,000		
Bike Donation							2,000	1,000	1,000
In-Kind Labor for System Implementation & Management									
Sub-Award: Environmental Resource Center									
* Outreach Management / Regional Energy Plan	10,000								
Greenhouse Gas Interpretive Exhibit	5,000								
Regional Energy Plan	900	0	500						
Printing Costs for Project Booklet, Brochures & Fact Sheets	1,500								
Building Material Thrift Web Upgrade	2,428	2,428	2,428						
Workshop, Bag Free and Bike Share Ad Placements	2,500								
Bike Share Web Page	250								
Bike Share Kick Off Event	3,000						2,000	2,000	2,000
ERC Labor / In-Kind Labor							1,500	1,750	1,750
In-Kind: ClearCreek Disposal for Construction Recycling Pilot							2,925	2,925	
In-Kind: Diamond Sun for Film							3,680	3,680	3,680
In-Kind: Jeffrey for SW Mngmnt Capacity Building @ \$23/hr including fringe for 4 hrs/wk x 120 wks							500	500	
In-Kind: Bldg. Mtl. Thrift /10% Discount on \$10k Salvage Mtls							500	500	
In-Kind: Hailey Chamber / Bike Share Incentives							550	550	550
In-Kind: Building Material Thrift / L&E for Workshops							3,675	3,675	3,675
In-Kind: Idaho Power / L&E for Workshops							650	650	650
In-Kind: Sagebrush Solar / Thermal / L&E for Workshops							750	750	750
In-Kind: E. Vanevery / PV Solar / L&E for Workshops							1,000	1,000	1,000
In-Kind: Western States Geothermal / L&E for Workshops							350	350	350
In-Kind: B. Formusa / Tech. Advisor Renewables Workshops							28,080	18,830	15,405
Sub-Total Other	111,078	37,928	38,428	1,200	5,250	0	28,080	18,830	15,405
total Direct Charges	232,223	121,103	119,103	61,321	59,574	54,324	28,080	18,830	15,405
total Indirect Costs	0	0	0	0	0	0	0	0	0
total Project Cost=	709,963								

All subawards comply with CFR 31.24 and OMB Circular No. A-133

Project Schedule



Thomas W. Hellen, P.E.

Hailey Public Works Director / City Engineer

Project Assignment: Principal Investigator

Education & Training:

- B.S., Civil Engineering, University of Minnesota, 1980
- Accounting & Marketing, Keller Graduate School of Management

Continuing Education Engineering Seminars in:

- Intersection Safety and Efficiency
- Bicycle and Pedestrian Facilities
- Stormwater Utility Formation
- Water Law
- Easement Law
- Capital Improvement Plan Implementation

Professional Experience: Mr. Hellen has 10 years of experience as Hailey's City Engineer/Public Works Director. During that time, he has been the Project Manager on two large federal grant projects, in addition to responsibilities on numerous smaller public works projects and managing the city's water, wastewater, street and park infrastructure and personnel. The public works annual budget, including operations and capital projects, is approximately \$3,900,000. He is experienced in interfacing with various local, state and federal agencies including the U.S. Environmental Protection Agency, FEMA, Federal Energy Regulatory Commission, Idaho Transportation Department, Idaho Department of Environmental Quality and Idaho Department of Water Resources. His project experience includes the following:

Project Manager, EPA STAG Grant for City-Wide Water Meter Installations \$725,850 Grant / \$688,410 City Matching Funds

Project Manager for this three-year, \$1.4 million dollar water system project to install 1,700 water meter vaults and 3,000 water meters and to develop new water meter rates to encourage water conservation. The work included EPA updates, cost administration through the Idaho Department of Environmental Quality, contract management and procurement. The project was successfully completed, and all reporting requirements were met, including required progress reports. The final technical report was accepted by IDEQ; final closeout of the project was received on September 8, 2006.

Project Manager, National Park Service Land & Water Conservation Fund Grant for Keefer Park \$110,110.84 Grant / \$300,000+ City Matching Funds (Admin. by Idaho Dept. of Parks & Recreation)

This \$400,000 project, located in Hailey's largest subdivision, included developing 8.6 acres of park area. Key project elements are a full-size soccer field, softball/little league baseball field, a basketball court, two restrooms, a pavilion and a play structure. Hailey's Public Works Department worked with the Hailey Parks & Lands Board in implementing the project. This project is notable in that it preserves valuable green space in the Woodside Subdivision, an area of Hailey that has experienced intense development pressure and is almost completely built out.



Successfully completed and managed this agreement, as described above, and met all of the reporting requirements. Successful close-out of the grant occurred in November, 2008.

Mr. Hellen's additional Hailey experience and responsibilities includes the following:

- Project management of all capital expenditures including a new city shop, new 2MG water storage tank, a highway reconstruction project and installation of four traffic signals.
- Procurement and management of grants for Hailey Transportation Master Plan, new street sweeper and Safe Routes to School projects.
- Implementation of water master plan's recommendations for transmission line upgrades and 2MG water storage tank.
- Responsible for overseeing Hailey's Capital Improvement Plan.
- Administration of city standards.
- Final review and approval of all subdivision infrastructure plans.
- Purchasing agent for all Public Works projects and capital purchases.
- Worked closely with Planning Department on design review, Planned Unit Developments and annexations including annexation fee studies and Development Impact Fees
- City Representative for Affordable Housing Community Group and Idaho Power Citizen Advisory Committee

Engineer/Project Manager, Wisconsin Energy Corporation

Prior to joining the City of Hailey, Mr. Hellen was an engineer and project manager for Wisconsin Energy Corporation for 19 years. Key projects while there include providing civil engineering, cost estimating and budget control for a \$165 million cogeneration project, and acting as the lead engineer for \$12 million of civil work on a \$200 million power plant renovation project.

Synergistic Activities: Founding member since 2007 of the *Hailey Environmental Leadership Program* (HELP) environmental committee working towards meeting reductions in the city carbon footprint and energy use. HELP was instrumental in encouraging the city to join ICLEI Local Governments for Sustainability and using its baseline assessment to set a carbon emissions reduction goal of 15% by 2015. HELP was awarded the Wood River Valley Environmental Organization of the Year in 2008. Other activities include:

- Wood River Transportation Committee Member

Liaison to Boards & Commissions:

- Complete Streets Committee
- Tree Committee
- Parks & Lands Board
- Rodeo Park Fundraising Committee
- Development Impact Fee Advisory Committee



Mariel Platt

Hailey City Planner

Project Assignment: Major Co-Investigator
Green Building Demonstration and Energy Audit & Retrofit Program

Education & Training:

- Leadership in Environmental and Energy Design (LEED), Accredited Professional, 2009
- MPA, Environmental and Natural Resource Policy and Administration, Boise State University, Boise, Idaho, 2007
 - *Graduate Residential Scholars Program Recipient-06/07*
 - *Department of Public Policy and Administration Scholarship Recipient -05/06*
 - *Member of Pi Alpha Alpha Honor Society*
- Graduate Certificate, Geospatial Information Analysis, Boise State University, Boise, Idaho, 2006
- BS, Environmental Science, University of Oregon, Eugene, Oregon, 2005

Professional Experience: Ms. Platt has 3 years of experience as Hailey's City Planner. During that time, she has acted as supporting staff to the Sustainable Building Committee and Planning and Zoning Commission, Chairperson for Hailey's Environmental Leadership Program, managed numerous applications and planning projects, enforce City's zoning ordinance, written and present reports to the Planning and Zoning Commission and City Council, and develop and implement development ordinances, collaborate with various governmental and non-governmental organizations, comply with Idaho's Land Use Planning Act, organize and conduct stakeholder workshops and charettes, participate in short-term and long range planning at the City level. Ms. Platt's project experience includes the following:

Hailey Grant Administrator, EECEBG Energy Efficiency and Conservation, Idaho Office of Energy Resources - \$700,000

The grant aims to improve energy efficiency throughout seven different jurisdictions. Ms. Platt is responsible for Hailey's proportion of the funds for community energy audits and retrofits for residential and commercial buildings, the creation of a regional energy plan, education and outreach, and energy audits and retrofits for municipal buildings. Project coordination and reporting to Blaine County, the primary entity responsible for annual reports to the Idaho Office of Energy Resources, is a key task.

Just Bag It Team Member, EPA's Material Management Grant - \$10,000

Responsible for a number of support activities, such as production of the project brochure and coordinating a proclamation by the Mayor and Hailey City Council establishing a bag free day in Hailey, as well as other education and outreach activities promoting the Just Bag It! program.

Graduate Assistant, Environmental Finance Center (EFC), Boise State University, 9/2005 – 9/2007

Worked under a grant funding by the U.S. EPA to manage a funding database, develop a quarterly newsletter for the EFC's website, perform policy research, prepare for environmental



finance workshops, located funding resources for the regulated community, managed and train student interns, worked on numerous contracts to ensure deadlines met and quality services provided, promoted the EFC's tools and educate the public and government representatives on their use

Other professional experience includes:

Environmental Technician, Idaho Dept. of Environmental Quality, Boise, Idaho, Summer 2006

- Developed and implemented lake water quality monitoring protocol using remote sensing techniques and a GIS
- Researched remote sensing methodology and its application in water quality monitoring at other state agencies
- Created a detailed report on my findings, recommendations, and the usefulness of remote sensing techniques for lake water quality monitoring in Idaho
- Assisted in the supervision and training of other environmental technicians on river monitoring protocol

Water Quality Inspector, City of Boise, Public Works, Boise, ID, 5/2005 – 9/2005

- Inspected industrial and commercial businesses' wastewater and storm water discharge practices
- Educated minor industrial users and business owners of federal regulations, city ordinances, and BMPs pertaining to storm water and wastewater
- Performed regulatory procedures to obtain compliance from users
- Wrote inspection reports and tracked pending users to ensure compliance
- Participated in frequent public outreach and promotion for clean groundwater campaign

Synergistic Activities:

- Chaired HELP committee from 2007-2009.
- Organized, and acts as staff liaison to, the Hailey Sustainable Building and Planning Committee and coordinated with Blaine County's Committee to develop new policy and programs.
- Helped develop and create implementation plan for 15% emission reductions by 2015 goal.



Tracy Anderson

Hailey Grant Administrator

Project Assignment: Grant Administrator / Outreach

Education & Training:

Various college and technical training courses, including:

- The Excellence Series
- Microsoft Project
- Managing the Customer Satisfaction Process
- The Effective Facilitator
- Essentials of Effective Management
- Public Art Project Management
- English Composition
- Fiction Writing
- Numerous management, business, writing, publishing and document design workshops

Professional Experience: Ms. Anderson has five years of experience in the clerk's office with the City of Hailey, and 17 years of experience in marketing and communications for a large multidiscipline consulting engineering firm. She is currently the grant administrator for two U.S. Department of Justice grants (both require ARRA reporting). She has more than 20 years of experience in writing, editing and designing brochures and websites, manuals, presentations, feature articles, press releases, advertising and newsletters. She has 3 years of experience as the city's public art coordinator.

Grant Administrator, City of Hailey

Grant Administrator currently responsible for two Department of Justice grants (both require ARRA reporting), among others. In this role, responsible for active development of the city's grant program, determined to be a priority as a result of the recent economic downturn. The emphasis on generating grant revenue led to assignment of a single grant administrator for grant projects, to assure timely, consistent and accurate tracking and reporting. Responsibilities include finding grant opportunities, grant research, project development and documentation, leading the grant application team; grant writing, scheduling and budgeting; and administering grant projects, in support of the assigned Project Manager.

Communications Coordinator / Public Art Coordinator, City of Hailey

Communications Coordinator responsibilities include strategic planning, identifying and pursuing opportunities to strengthen the city's image and increase public involvement, writing and editing brochures and program information documents, writing press releases, editing and improving the website, authoring the monthly city newsletter, and creating unified documents and identity pieces.

Responsibilities as Public Art Coordinator are outlined in the city's *Public Art Guidelines*, and involve coordination of the public art program, managing public art grants and projects, and working with the Hailey Arts Commission and city departments.



Business Development Coordinator, Power Engineers, Inc.

Responsible for organizing, planning, writing and coordinating proposals to prospective clients. Projects ranged in value from \$50,000 to several million dollars in a wide variety of engineering disciplines. Worked with small teams of people in multiple offices to produce high-quality proposals under tight deadlines. Computer skills involved in this role included high volume use of e-mail for communication as well as routing of attachments; Internet and Intranet, word processing, desktop publishing and other computer programs.

Public relations responsibilities included planning and coordinating tradeshow exhibits, special events and presentations; coordinating photo shoots, writing and editing feature articles, writing press releases, writing web site content, and writing and layout of advertisements and brochures.

Involved in identifying potential new clients, making introductory contacts, planning marketing trips and scheduling appointments for Senior Project Managers/Engineers. Periodically accompanied Senior Project Managers/Engineers on marketing calls.

Additional responsibilities included file management (both electronic and hard copy), composing and updating the business development procedures manual, writing business letters, qualifications documents and other marketing materials. Also edited the written work of colleagues, including Project Managers, Engineers and fellow Department Members. Developed the electronic file management system for all of Power's marketing documents.

Strengths and challenges in this role included self-initiation of projects, developing strong oral and written communication skills, having a necessary attention to detail, an ability to produce high-quality work under relentless pressure, organizing projects among multiple offices and demanding team members; and translating complex topics into plain English.

Web Site Editor, Power Engineers, Inc.

Web Site Editor for two years, leading the effort to develop the Power Engineers web site, which was launched in the fall of 1999.

Developed the design concept and theme of the site, and led a diverse group of team members to agreement on implementation of the concept. Wrote a large portion of the text, and edited all text for continuity of theme and presentation, and readability.

Worked closely with a consultant to provide programming for the site, and directed them in achieving a product that reflects Power's culture and capabilities.

Manager of Business Development, Power Engineers, Inc.

Managed Power's Business Development Group for more than three years. The group began with about six people, grew to 12 people, and then was reduced in size due to company restructuring. Through these ups and downs, administrative responsibilities included hiring, terminations, training, employee evaluations, and providing overall direction and guidance. Leadership responsibilities were to help people live up to their potential, be a positive role model, and encourage, support and/or implement new ideas.



Becky Stokes

Hailey City Treasurer

Project Assignment: Financial Administrator

Education & Training:

- B.A., Economics/Environmental Studies, Whitman College, 1977

Professional Experience: Ms. Stokes has more than 25 years of experience in finance, accounting and bookkeeping. She will assure the integrity of all financial data, and supply all the required data to the project management and administration staff.

2005 - Current

City of Hailey Treasurer / City of Hailey Deputy Treasurer

Responsible for maintaining financial records relating to the city funds and delivering accurate and relevant information to the department heads, City Council and Mayor. Established as a personal and professional goal in 2007 increasing environmental awareness and decreasing carbon emissions and related impact. Successfully coordinated regional grant effort for developing ICLEI baseline data and goals. Teamed with peers in developing, monitoring and implementing internal sustainability policies.

1995 - 2005

T-Graphics, Office Manager / Assistant to Art Director

Duties ranged from time and billing management through tracking design projects and their budgets, communicating with state and national publications, vendors and clients daily. Implemented network time-tracking and billing software, refined billing system, assisted with the marketing, estimating, design, layout and production of projects while encouraging efficiencies and environmental friendly purchasing and waste management

1993 - 1995

J W Welch Trading Company Office Manager / Assistant to Mr. Welch

Managed all bookkeeping and most accounting needs of the trading company, Mr. Welch's personal affairs and those of his other businesses. Trading activity of the two commodity traders was tracked on extensively linked Excel spreadsheets, featuring direct data links with Knight Ridder Financial Services for live contract prices.

1988 - 1990

Dembergh Construction Office Manager/Controller

Performed all aspects of bookkeeping and tracking for specific construction projects, including payroll and related reporting, project costing, estimating and variance tracking, accounts receivable, payable and general ledger. Computerized and streamlined many functions of bookkeeping and communications.



1984 - 1987

The Elephant's Perch, Office and Business Manager

Responsibilities ranged from daily reports through preparing monthly general ledgers, inventory reports for the department buyers, payables/receivables (cash flow).

Synergistic Activities: Founding member since 2006 of the *Hailey Environmental Leadership Program (HELP)* environmental committee working towards meeting reductions in the city carbon footprint and energy use.



Elizabeth Jeffrey
415 S. 2nd Ave, Hailey, Idaho 83333

Experience

Coordinator - HELP 2008 January 2008-December 2008
Developed and coordinated a community education program to educate and assist local residents in the day to day changes families can make to reduce their carbon footprint and overuse of water.

CEO Discovery Center Fall 1992-Spring 2003
Created programming and curriculum, raised funding, and ran a diversity, outdoor education program for inner city and suburban intermediate grade classrooms in the Hartford, Conn. area.

Community Compost Coordinator 1981-1982
Coordinated the development of the city wide composting program in New Brighton, Minn., including street side pick up of landscape organics and large scale windrow composting as well as instruction in schools and neighborhoods for backyard composting.

Classroom Teacher 1976- 1985
Teacher in elementary, special education, and English as a Second Language classrooms throughout the metropolitan St. Paul, Minn. area. (excluding '81-'82 school year)

Education

Masters in Educational Leadership University of Connecticut 1995
BS Elementary and Special Education University of Iowa 1976

Present

Chair of Hailey Environmental Leadership Program (HELP)
Citizen Liaison Member of HELP since 2007



Bruce Tidwell
230 Mariposa Rd
Hailey, ID 83333

208-720-1647

- 1979 Graduated Meridian High School Meridian, Idaho
- 1979-1985 Employed with Schlekeway Construction Boise, Idaho
Started as laborer building single-family homes. Promoted to supervisor
overseeing as many as 120 employees while building officers housing at
Aberdeen Proving Grounds, Aberdeen, Maryland
- 1986 Employed with Peter Ortiz Construction Indian Wells, CA
Work included Industrial, commercial and custom home building
- 1987-1991 General Partner in Tidwell Construction Ketchum, Idaho
Primarily a framing contractor building custom homes and some commercial
work in Blaine County
- 1992-1993 Studied Water Resource Management at College of Southern Idaho
Twin Falls, Idaho
- 1992-1997 Started Lightfoot Restoration undertaking stream restoration and river bank
stabilization projects in Blaine County and other parts of southern Idaho. Worked
closely with Dr. Bruce Lium of American Water Resources and the Idaho
Department of Water Resources. Assisted with the development of integrating
live plantings (soft structure) and woody materials into stream bank protection
that included habitat enhancement.
- 1992-2002 Joined the board of directors of Hailey, Idaho based Wood River Land Trust
including 2 terms as board president. WRLT is a nonprofit land conservation
organization focused on the Big Wood River watershed and nearby Camas and
Custer counties. . . WRLT has permanently protected over 10,000 acres to date.
- 1999-Present Founded the Building Material Thrift Store, a non-profit outlet for leftover
building material, furniture, and structure relocation to benefit the Wood River
Land Trust. BMTS diverts approximately 250 tons per year from the waste
stream. BMTS has facilitated the moving of 33 structures!



Jason M. Miller

Mountain Rides Director

A transportation professional with over eight years experience deploying and managing innovative public and private transit solutions

SKILLSET

- ✓ Firsthand recipient knowledge of FTA grant programs including 5311 Rural Transit, 5309 Capital Equipment, 5309 Transit Infrastructure, SAFETEA-LU Safe Routes to School, and Statewide Rideshare
- ✓ Well versed with FTA requirements including Buy America, Disadvantaged Business Enterprises, ADA/Civil Rights, and Procurement Guidelines
- ✓ Experience complying to DOT, PUC, and FTA standards for financial controls, maintenance, and operations – audit oversight and adherence
- ✓ Superior verbal and written communication skills
- ✓ Successful track record managing organizations and projects

EXPERIENCE

Director

Mountain Rides Transportation Authority, Ketchum, Idaho, May 2007 – current.

Leading full-service public transportation agency. Overseeing a wide array of services including fixed route bus, commuter bus, vanpool, ride-matching, transportation planning, and bike/pedestrian programs. Managing federal grant programs to grow operations, purchase capital equipment, and construct transit infrastructure. Directing all strategic planning, route/service development, and marketing activities. Current ridership growth of 24% year over year, with some routes as high as 108% growth.

Executive Director

Wood River Rideshare, Ketchum, Idaho, February 2006 – April 2007.

Led an alternative transportation non-profit through exciting time of growth and transition. Oversaw design and development of multi-modal transportation programs tailored to user needs. Provided consulting expertise on regional issues that impacted transportation service infrastructure.

International Sales Manager

AceCo Precision Manufacturing, Boise, Idaho, June 2002 – October 2005.

Managed and trained staff, developed marketing strategies, and determined product needs for midsize manufacturing company. Prepared training materials and gave presentations to customers throughout North America and Europe. Consulted on new product development, quality control, testing, and deployment.



Business Owner

Timberline Express, Buena Vista, Colorado, April 1997 – December 2001.

Owned and operated profitable passenger transportation company. Managed staff, ensured financial feasibility, and built client relationships. Worked with federal, state and local government agencies regarding transportation compliance and contracts. Researched customers and created market-driven plan for regional development.

RELATED EXPERIENCE

Board of Directors, Community Transportation Association of Idaho, current.

Board of Directors, Transportation Chair, Ketchum Community Development Corporation, current.

Advisory Member, Wood River Transportation Committee, current.

Certified Bike Education Instructor, League of American Bicyclists, current.

Advisory Member, Upper Arkansas Valley Regional Transportation Planning Committee, 1999.

EDUCATION

University of Colorado – Boulder, Colorado.

Graduated May 1994; Bachelor of Science in Electrical Engineering with Business Emphasis



Post Office Box 1186
Ketchum, Idaho 83340

208.720.5661 mobile
cbarry@me.com

Craig C. Barry

EXPERIENCE & ACHIEVEMENTS

2001 TO PRESENT EXECUTIVE DIRECTOR ENVIRONMENTAL RESOURCE CENTER

- ✔ Led the ERC in drafting a strategic plan, organizing all programs, facilitating board activities including development and strategic planning, overseeing all financial efforts and office systems upgrades, recruiting and supervising all staff members, and crafting a comprehensive community public relations campaign.
- ✔ Over the past 10 years, **strengthened all aspects of the ERC**, including membership, donations, sponsorships and grant support.
- ✔ Strengthened internal systems (i.e., centralized workgroup software and hardware) to **maximize staff and board productivity**, creating collaborative workspaces designed to foster greater involvement and productivity.
- ✔ Developed several **youth education programs** within the community, including a county-wide elementary school program and a summer ecology camp.
- ✔ Orchestrated a **community-wide public relations effort** that has dramatically raised the ERC's profile and drawn praise from other nonprofits.
- ✔ Five years in a row, voted **Best Citizen's Action Group** by residents (2001-06) as the nonprofit best engaged with the valley in improving our communities.
- ✔ Serve on the **Ketchum Community Development Corporation's Energy** subcommittee.
- ✔ Serve on the **Hailey Environmental Leadership Program and the Sustainable Building Committee**
- ✔ Co-Chair of **Sustain Blaine's Energy Committee**
- ✔ Founding partner of the **Sun Valley Sustainability Conference**
- ✔ Recently coordinated a **region-wide grant** for increased energy efficiency which totaled \$700,000 and included 7 local governments.

2006 ROTARY FOUNDATION GROUP STUDY EXCHANGE TEAM MEMBER SOUTH KOREA

- ✔ Chosen to participate with a team of five other Idahoans on a month-long professional and leadership exchange with South Korea, visiting a wide variety of environmental and other vocational efforts.

2000 TO 2001 MANAGEMENT CONSULTANT NC CENTER FOR NONPROFITS
NATIONAL RECYCLING COALITION

- ✔ Drafted a strategic technology development plan for the **NC Center for Nonprofits** that charts ways to leverage technology to increase organizational effectiveness.
- ✔ Facilitated relations among 25 state-based recycling associations and the **National Recycling Coalition (NRC)**, coordinated its technical councils in their efforts to implement work plans, and advised the NRC on information management and technology development strategies.

1995 - 2000 EXECUTIVE DIRECTOR CAROLINA RECYCLING ASSOCIATION

- ✔ **Responsible for all aspects of the CRA**, including board relations, finance, planning, supervising staff, technology development, fundraising and programs.
- ✔ **Led the merger of two associations** in creating a new regional organization. This strategic alignment accentuated the association's strengths, expanded the funding and service base

- over -



significantly and required considerable finesse in working with separate boards and memberships across the two states.

- ✔ Strengthened the CRA's financial footing by **increasing its cash position by 132% and membership dues by over 40%** and overhauling its accounting and reporting structure.
- ✔ **Intensified membership relations and streamlined administrative overhead** by restructuring the information management system, enabling staff members to work more effectively as a team and improve membership satisfaction.
- ✔ **Chosen by peers to serve and lead** national and statewide groups, including chairing the NRC's council of state recycling organizations; serving as a Board Executive for a statewide fundraising organization; and serving on the NRC's Diversity Committee.
- ✔ Selected as the NRC's **National Recycler of the Year** in 1999 for shaping the CRA into one of the most well-respected and effective recycling organizations in the country and leading the NRC to create a stronger national coalition.
- ✔ Awarded the **Tim McClure Award for Outstanding Environmental and Community Leadership** in 1998.
- ✔ Completed an intensive experiential learning course in **conservation leadership**, sponsored by the NC League of Conservation Voters in 1997, in working class organizing, political strategizing, coalition building, media relations, lobbying, and workgroup dynamics.

HUMAN RESOURCE SKILLS

- ✔ Over **15 years of experience** in managing and developing staff, public relations, donor relations, building collaborative teams and facilitating board vision and work.
- ✔ Trained in the **FranklinCovey Time Management System**.
- ✔ Proven skills in **team building and project planning** and implementation.
- ✔ Successfully completed **Duke University's Certificate Program in Nonprofit Management** taking a wide range of courses including finance, board development, marketing, strategic planning and human resources.
- ✔ Participated in **state and national collaborative nonprofit efforts** to assess challenges and craft solutions, including the effort that led to creating the NC Conservation Network and a national agreement between 25 recycling organizations & the National Recycling Coalition.

EDUCATION

- | | | |
|---|-------------------------------------|------------------------|
| 1990-1992 | UNIVERSITY OF NORTH CAROLINA | CHAPEL HILL, NC |
| <ul style="list-style-type: none"> ✔ Master of Science in Public Health. Environmental Management and Policy with a concentration in ecotourism, land use, environmental economics and policy, and waste management. Master's thesis on ecotourism in Guatemala. ✔ Received the Frederico G. Gil Award for Outstanding Master's Thesis on a Latin American topic, entitled Nature Tourism and Its Development In Guatemala. ✔ Awarded Mellon Grant from the Institute of Latin American Studies for M.S.P.H. field research on nature tourism development in Guatemala. | | |
| 1984-1988 | UNIVERSITY OF NORTH CAROLINA | CHAPEL HILL, NC |
| <ul style="list-style-type: none"> ✔ Bachelor of Arts in Psychology with Highest Honors. ✔ Attended the Université Paul Valéry Faculté des Lettres in Montpellier, France as an international exchange student in 1985-1986. | | |



ERC

ENVIRONMENTAL
RESOURCE
CENTER

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

The Environmental Resource Center (ERC) is pleased to partner with Hailey on the Climate Showcase Communities project. Our involvement includes leading and coordinating the significant outreach associated with the project, including the following key components:

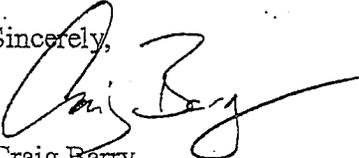
- Production of a documentary film to showcase the project, which can be used for both general public outreach and education for other cities wishing to undertake greenhouse gas reduction initiatives.
- Design and installation of an interpretive center exhibit about the project and how it achieved greenhouse gas reductions and why it's important.
- Coordination and support of the many workshops, tours, demos and presentations associated with the project.
- Coordination and support of the project's print materials and web enhancements.
- Publication of a project how-to booklet, called *Take the Community Challenge*, that can be used to share knowledge and replicate the city's efforts in other communities.

The ERC would carry out this work under a subaward from the city of Hailey. In terms of an in-kind contribution, the ERC is offering \$6,000 of in-kind labor over the grant period.

The ERC has had extensive outreach experience within the community on a wide variety of environmental topics and has led several local initiatives to assess and curtail greenhouse gas emissions. With the City of Hailey, the ERC has participated in their Hailey Environmental Leadership Program and their Sustainable Building Ad Hoc Committee.

Thank you for your consideration.

Sincerely,



Craig Barry
Executive Director

Post Office Box 819
Ketchum, Idaho 83340

208.726.4333 Fax 208.726.1531
email: erc@ercsv.org www.ercsv.org





July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

Mountain Rides Transportation Authority is pleased to partner with Hailey on the Climate Showcase Communities project. Mountain Rides will design and implement the Downtown Bike Share System outlined in Hailey's application. Two thirds of the overall costs of implementing this system (\$20,000) will be done under a sub-award from Hailey. Mountain Rides is providing an in-kind contribution of the other third of the costs (\$10,000), which includes the bicycles and our employee labor.

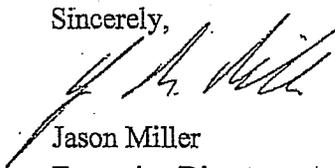
We will also work with the ERC and Hailey Chamber to create an incentive program for the Downtown Bike Share System. A member web page, member recruitment brochure and advertising will also be conducted under the grant project, and we anticipate holding a kick off event in June of 2011.

Mountain Rides is the public transportation provider for Blaine County, Idaho, which includes Hailey. We manage transportation demand by providing access and mobility to those who live, work, or visit Blaine County with service alternatives to the single occupancy vehicle that are environmentally sustainable, energy efficient, attractive, safe, convenient, reliable, and cost-effective.

Our existing partnership with the city of Hailey includes bus, vanpool, Safe Routes to School, bicycle and pedestrian programming, and transportation planning and advocacy. With this Bike Share Project, Mountain Rides would be able to significantly increase our transportation impact in Hailey and leverage our existing ridership and customer base to make this program a quick success.

Thank you for your consideration.

Sincerely,



Jason Miller
Executive Director

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

The Building Material Thrift Store is pleased to partner with Hailey on the Climate Showcase Communities project. Our involvement includes the following key components:

- Providing salvaged building material to the Green Building Demonstration Project at a 10% discount. The Building Material Thrift Store estimates this to be an in-kind contribution valued at approximately \$ 1,000.
- Conducting six deconstruction/salvage workshops over the course of the three-year grant period. With labor at five hours per workshop and materials cost of \$25, the value of this contribution is \$ 1,650.
- Building capacity in our organization to conduct deconstruction and salvage associated with large commercial or multifamily housing projects. This includes adding equipment and creating a new brochure and enhancing the Building Material Thrift's website. These activities would occur under a subaward.

The Building Material Thrift Store has been in operation since 1999, and diverts approximately 250 tons per year from the waste stream. We look forward to working with Hailey on the important greenhouse gas reduction project outlined in its Climate Showcase Communities application.

Thank you for your consideration.

Sincerely,



Bruce Tidwell
Director

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

I am pleased to partner with Hailey as a Major Co-Investigator for the Solid Waste Management Capacity Building segment of the *Hailey Community Climate Challenge*. My support will be provided as an in-kind contribution, which I estimate to have the following value:

Labor: 4 hours / week for 120 weeks (40 weeks/year) @ \$23/hour \$11,040

I am currently providing in-kind project management services on Hailey's *Just Bag It!* project, an EPA Region 10 grant project focused on the source reduction of plastic bags. I look forward to expanding my responsibilities under the proposed grant project to include not only plastic bags, but also the construction recycling pilot program and the building deconstruction/material salvage capacity building components. All of the solid waste elements in Hailey's application – but especially the construction recycling pilot program – pose challenges in their implementation. I have confidence in Hailey's ability to work as a team with partners and volunteers to navigate these nuances with skill and collaboration.

Thank you for your consideration of Hailey's grant application. The city is strongly encouraging many facets of climate change mitigation, and I am happy to augment their efforts by supporting this project as a volunteer.

Sincerely,

Elizabeth Jeffrey

C L E A R C R E E K D I S P O S A L

PO Box 130 • Ketchum, ID 83340 • Phone 208.726.9600 • Fax: 208.726.8041

July 14, 2010

U.S. EPA

Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

Clear Creek Disposal (CCD) is the franchised hauler for all waste materials within the City of Hailey. Our company is pleased to partner with Hailey on the Climate Showcase Communities project; specifically the Construction Material recycling pilot program.

CCD is fully equipped to handle on site diversion of construction materials and our local receiving authority, The Southern Idaho Solid Waste District (SISWD), is ready and willing to accept the materials for processing. The local community has had difficulty comprehending the benefits of utilizing this system. CCD's involvement includes the following:

- Educating chosen contractors for the construction material recycling pilot program – How to... Why... When... on their construction site.
 - Education regarding the separation requirements of SISWD.
 - Education of built in incentives with regards to the tipping fees at SISWD and how these savings could offset other perceived costs associated with diversion.
 - Education of the real effects of "diversion" and why it is a good system for everyone involved.
 - Produce a pamphlet regarding the above for distribution to local contractors.

CCD's management team has extensive experience in the solid waste industry. We would accomplish the above working closely with the City of Hailey and offer \$5000 in-kind labor and production costs.

Thank you for your time.

Respectfully,



Mike Goitiandia
Clear Creek Disposal, Managing Member





July 7, 2010

U.S. EPA

Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Subject: US EPA Grant Application for Climate Showcase Communities by the City of Hailey,
Idaho

Dear Ms. Shepherd:

Idaho Power agrees to partner with the City of Hailey to present twelve workshops (4 per year) to Hailey residents over a period of three years. Two workshops each year will be devoted to educating participants about Energy Efficiency programs and simple choices they can make at home to save energy and money. The other two workshops will be devoted to renewable energy and net metering. Idaho Power will provide presenters and instructional materials for our assigned topics at each of the two-hour workshops. Additionally, Idaho Power will assist in publicizing the workshops by producing posters and contributing a modest amount toward the newspaper ads for the two weeks preceding each Workshop.

The City of Hailey will provide the training venue and input regarding the content and objectives. They will also make arrangements for additional presenters as needed and publicize the workshops appropriately within the community.

Note: Idaho Power understands that providing documentation to support the value of our in-kind contribution may be required as part of the grant conditions.

Tentative objectives for Idaho Power's portion of the workshops:

Energy Efficiency Programs and Conservation At Home:

At the conclusion of this workshop, participants will be able to:

- Identify areas of potential energy savings at home.
- Take appropriate action to reduce monthly energy use.
- Set individual energy-savings goals and monitor whether or not the goals are being met by using AMI (smart meter) data.
- Effectively use the energy efficiency incentives and rebates available through Idaho Power and government entities.

Renewable Energy and Net Metering:

At the conclusion of this workshop, participants will be able to:

- Recognize the benefits and challenges of installing small-scale, renewable generation projects.
- Explain the process and requirements for connecting small-scale renewable generation to the electric Grid.

Estimated Costs

Based on 12 workshops with expected attendance of 25 each:

Item	Unit Cost	Value of In-Kind Donation
Advertising:		
Comm Specialist	• 6 hours @ \$44	264.00
Poster Design	• 8 hours @ \$37	296.00
Poster Production	• 12 x 50 @ 20¢	120.00
50% Print Ad Contribution	• 12 @ \$164	1968.00
Travel Expense:		
Mileage	• 1 Instructor from Boise = 12 x 300 miles @ 50¢/mile	1800.00
	• 1 Customer Rep from Twin Falls = 12 x 140 miles @ 50¢/mile	840.00
Per Diem	• 1 employee x 12 @ \$116 (70 for hotel & 46 for meals)	1392.00
	• 1 employee x 12 @ \$23 (dinner only)	276.00
Workshop Expense:		
Prep	• 30 hrs @ \$49	1470.00
Instruction	• 12 x 2 hrs @ \$49	1176.00
Customer Rep	• 12 x 2 hrs @ \$53	1272.00
Materials	• 25 participants x 12 workshops @ .50 each	150.00
TOTAL IN-KIND CONTRIBUTION		11,024.00

Sincerely,



Rick Kidneigh P.E.
Hailey Area Manager
Idaho Power Company
11831 Hwy 75
Hailey, Idaho 83333

Engineered Solutions
(208) 788-6482

Brian Formusa P.E.

bkformusa@msn.com

Licensed Mechanical Engineer

108 S. 3rd Ave. Hailey, ID. 83333

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

I am pleased to partner with Hailey by acting as a technical advisor for six two-hour workshops to be given over the three-year grant period. The workshops will cover solar hot water, solar PV, geothermal and perhaps wind technologies and options for residential and commercial building owners. I will work with the presenters in each renewable energy area to assure a cohesive and organized workshop. My support will be provided as an in-kind contribution, which I estimate to have the following value:

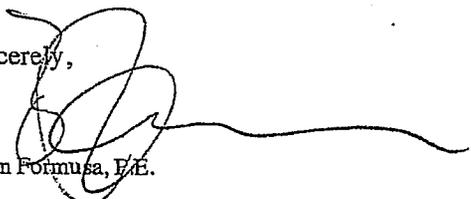
Labor: Course review and guidance	8 hours @ \$125/hour	\$1,000
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I likely will put more time into it than that, I have a course syllabus outline and have found the best local talent to work with; a NASCEP P.V. solar installer/Master electrician and one of the most diligent Solar Thermal installers I have come across since solar was big in President Carter's term.

Currently, Thanks to the energy stimulus programs, my time is nearly dominated with consulting on solar projects. Among many small and mid size systems, I'm serving as technical lead and Project Manager on a local \$275,000 P.V. project and commissioning a 500 evacuated tube solar hot water system (which I designed and installed), these are the largest P.V. and thermal hot water systems ever installed in our area. I'm looking forward to bringing the hard lessons-learned from the late 70's and 80's forward into this next generation of 'solar energy' resurgence.

Thank you for your consideration of Hailey's grant application. The city is strongly encouraging energy use reduction and is striving to encourage energy independence, also, and I am happy to augment their efforts.

Sincerely,



Brian Formusa, P.E.

BF:BF

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

I am pleased to partner with Hailey by presenting solar PV home and commercial building installation options in six two-hour workshops over the three-year grant period. The workshops will be provided as an in-kind contribution, which I estimate to have the following value:

Labor: prep and workshop delivery	5 hours / workshop = 30 hr @ \$70.00/hr	\$2100.00
Materials	\$25/workshop	\$150
Total		\$2250.00

I am a master electrician licensed in Idaho, Montana, Wyoming, Utah and Nevada. I am electrical apprenticeship instructor for the College of Southern Idaho, currently teaching third and fourth year apprentices and previously having taught all four years of the program. I have presented a sustainability course for the College of Southern Idaho, Hailey campus. I am a certified North American Board of Certified Energy Practitioner (NABCEP). This is currently the only nationally recognized certification program in the United States. My solar installation experience has spanned the last eleven years. My installations are about evenly split between off-grid systems and grid-tie systems. My largest system is a 50,000 watt off grid system, which includes 36 very large batteries, 16 inverters, and 150 solar panels. This system is also integrated with hydro-electric power and diesel generators for backup during winter months short of sunlight hours and inclement weather conditions. The remainder of my systems is smaller in capacity and complexity. These range between 1,100 watt and 12,000 watt grid tie systems. My other off-grid systems range from 2,000 watts to 7,500 watts. I have also been involved in a couple of wind turbine installations.

Thank you for your consideration of Hailey's grant application. The city is strongly encouraging energy use reduction and is striving to encourage energy independence, also, and I am happy to augment their efforts.

Sincerely,

Ed Van Every



SAGEBRUSH SOLAR

The Natural Solution for Hot Water, Hydronic Heat & Pool Heating

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

Sagebrush Solar is pleased to partner with Hailey by presenting solar hot water applications and options for homes and commercial buildings in six two-hour workshops over the three-year grant period. The workshops will be provided as an in-kind contribution by Sagebrush Solar. I estimate the following contribution:

Labor: prep and workshop delivery	5 hours / workshop = 30 hr @ \$60/hr	\$1,800
Materials	\$25/workshop	\$150
Total		\$1,950

Sagebrush Solar is committed to making renewable do-able. Because we design our systems specifically for Blaine County's climate – using the best technology available – our systems yield the highest possible return on building owners' investments and achieve the quickest payback. Sagebrush Solar's highly efficient and cost-effective designs will:

- Offset up to 75% of existing hot water bill
- Increase a home's equity value
- Generate a higher rate of return than equities
- Reduce the contribution to global warming
- Qualify homeowners for the federal government's 30% Renewable Energy Tax Credit

Thank you for your consideration of Hailey's grant application. The city is strongly encouraging energy use reduction in our town, and we are happy to augment their efforts.

Sincerely,

Billy Mann
Owner

Billy Mann 720.4624

www.sagebrushsolar.com



WESTERN
STATES
GEOTHERMAL, LLC

"DELIVERING ON THE PROMISE"

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

Western States Geothermal is pleased to partner with Hailey by presenting geothermal energy applications and options for homes and commercial buildings in six two-hour workshops over the three-year grant period. The workshops will be provided as an in-kind contribution by Western States Geothermal. We estimate the following contribution:

Labor: prep and workshop delivery	5 hours / workshop = 30 hr @ \$95/hr	\$2,850
Materials	\$25/workshop	\$150
Total		\$3,000

Western States Geothermal (WSG), LLC is a Design-Build-Operate-Maintain (DBOM) Energy Management Company. Our expertise is in alternative energy and energy efficient heating and cooling systems utilizing Geothermal Heat Pump technologies. Recognized by the EPA, Geothermal Heat Pump systems are one of the most energy-efficient means of heating and cooling homes and commercial buildings. We look forward to providing a general education about geothermal technologies to the public workshops in partnership with the City of Hailey.

Thank you for your consideration of Hailey's grant application. The city is strongly encouraging the use of renewable energy systems, and we are happy to augment their efforts.

Sincerely,

Evan M. Lawler
Business Development Manager

Atkinsons'

THE WEST'S MOST UNIQUE GROCERY STORE

July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

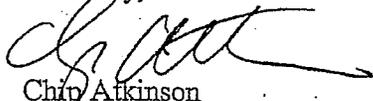
Atkinsons' Market is pleased to be a project partner with the City of Hailey to address reduction in the use of plastic bags. Atkinsons' is a local grocery store with three stores in Blaine County, one of which is in Hailey.

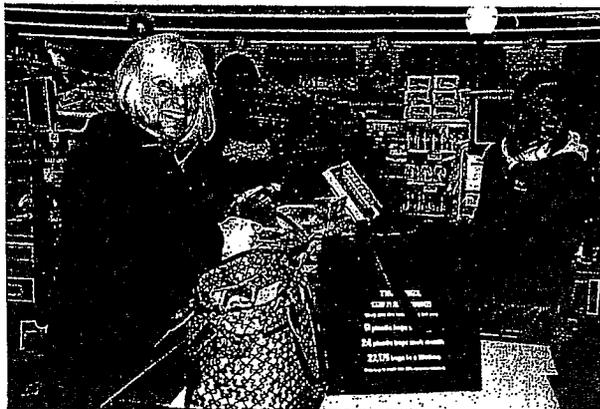
Since January of 2010, Atkinsons' Market has worked with the City of Hailey on an EPA Region 10 grant project to reduce the use of plastic bags. This grant project, called *Just Bag It!*, will conclude at the end of this year, and we feel it is important to carry on the important work begun by this current project. The *Just Bag It!* project has been carried out professionally and effectively, while always keeping Atkinsons' customers in mind. I'm including a picture from our store that was taken during the bag free day this year; the red bags shown were given out that day.

The Hailey Atkinsons' will participate in a bag free day each year for the three-year grant period. The bag free day will occur on Earth Day of each year, and similar to this year's project, Atkinsons' will distribute the grant project's reusable bags that day. Atkinsons' will also host a temporary public artwork that communicates the message of plastic bag reduction, and work with Hailey to design custom signage to use at the store on a permanent basis that reminds consumers to shop with reusable bags.

Reducing the use of plastic bags is an important conservation issue, and is a win-win: Atkinsons' benefits by reducing the costs associated with plastic bag purchases, and the environment wins by a lighter plastic bag burden.

Sincerely,


Chip Atkinson
President





July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

Albertsons is pleased to be a project partner with the City of Hailey to continue the work of increasing consumers' use of reusable bags. Albertsons has been working with Hailey since January 2010 on just this issue, under an EPA Region 10 grant project.

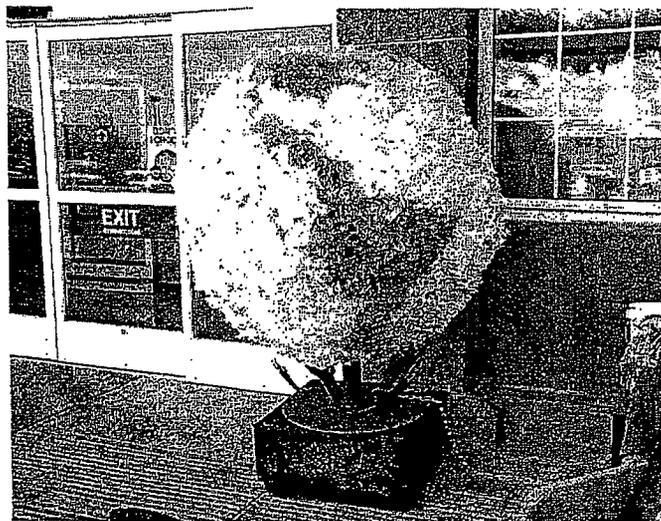
The current *Just Bag It!* project will run through the end of 2010, and Albertsons would like to build upon the project's success. The bag free day on Earth Day of this year was a huge success, and Albertsons will support a bag free day each year of the three-year Climate Showcase Communities grant period. We will also host a temporary public art project each year of the grant. The current *Just Bag It!* project did just such an artwork, which is currently installed at our store. This work is made of more than 1,000 used plastic bags, and is stopping consumers in their tracks. I'm including a photo below; the work is titled *In the Beginning There Was No Plastic*.

Albertsons will also be pleased to work with Hailey to design custom signage for our store that encourages reusable bags. After all, the purchase of plastic bags is a cost to our store that can be reduced through this work; not to mention the environmental benefits of a reduction in the use of plastic bags.

Thank you for your serious consideration of Hailey's application. We know the city staff to be professional, effective and easy to work with; they know our customers come first, and are very good at implementing programs that work for everyone and achieve positive results.

Sincerely,

Donnie Green
Store Director



July 7, 2010

U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

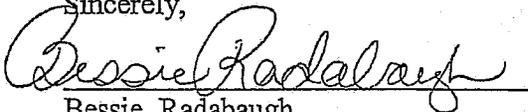
King's Discount Store is writing this letter to urge you to strongly consider Hailey's Climate Showcase Communities grant application. We have worked with Hailey since January 2010 on a current EPA Region 10 grant project to reduce the use of plastic bags in Hailey.

The current grant project, called *Just Bag It!*, has been a very positive experience for King's and its customers. The reusable bags that were given out were very popular, and the advertising that King's received as a project partner was an added benefit for our store. The bag free day on Earth Day was enjoyed by everyone, and got everyone to thinking about how they can use fewer plastic bags. The photo below shows how we decorated our store window on Earth Day.

The Climate Showcase Communities grant will help Hailey continue the focus on reducing plastic bag use, and King's will once again be a partner in this effort. We will support the bag free day each year of the three-year grant period. We will also work with Hailey to design custom signage to use at the store on a permanent basis that reminds consumers to shop with reusable bags.

Thank you for your consideration.

Sincerely,


Bessie Radabaugh
Manager





RECEIVED
JUL 15 2010

July 7, 2010

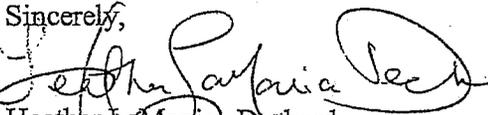
U.S. EPA
Attention: Jeanette Shepherd
OAR/OAP/Climate Protection Partnerships Division
1310 L Street, NW, 10th Floor
Washington, DC 20005

Dear Ms. Shepherd:

The Hailey Chamber of Commerce is an organization with strong membership and active participants who are dedicated to the community and the economic vitality of Hailey and its businesses. Please except this letter of support from the Hailey Chamber of Commerce for the City of Hailey's Climate Showcase Communities grant project.

The Chamber will support the Hailey Community Climate Challenge by working with the ERC, Mountain Rides and Hailey to develop an incentive program for the Downtown Bike Share System. The Downtown Bike Share System will be a wonderful addition to our city, and will enhance the vitality of our downtown by encouraging more foot traffic, which increases downtown activity and results in more exposure and sales for local businesses.

Sincerely,


Heather LaMorica Deckard
Executive Director

Hailey Chamber of Commerce
309 S. Main Street
P.O. Box 100 Hailey, Idaho 83333
Phone: (208) 788-3484
Fax: (208) 578-1595
www.haileyidaho.com

From: Chris Pilaro [mailto:cap13@mindspring.com]
Sent: Tuesday, July 13, 2010 9:14 AM
To: Tom Hellen
Subject: Re: Grant Film

Hi Tom---

Nice speaking last week and thanks for this information. It sounds like a great opportunity and it really is right up my alley as the last two films I produced dealt with environmental issues and building practices (specifically toxicity from PVC plastics, but still including a lot about green building). Anyway I would love to be involved in some capacity, but am not sure what that would look like at this time as I am fully committed to finishing the film I am on now, which involves another year to a year and a half of work. Never the less, I would love to lend a hand and be a part of planning and other creative meetings and things leading up to filming and then if available be a part of it to the end. Sorry to be a bit noncommittal at this point, but do know that anything I can do to help I am more than happy to do for you and the city of Hailey.

Peace...Chris

Chris Pilaro
110 S 2nd Avenue
Hailey, Idaho 83333
208.578.0989
cap13@mindspring.com

Bid Evaluation – Hailey WWTP 24 kW Photovoltaic Project

Brian Formusa P.E. Project Manager 7/20/2010

Bidders:

Western States/Whole Energy Solar (W/W), 2 bids -only the smaller bid was suitable and used for comparison.

1. Bid W/W; Solarworld flat plate; Bid leveled price \$5.53 /kwhr-yr1 (\$181,307 – 34.3 kW nameplate)

Roberts Electric (RE) 2 systems proposed RE1 and RE2

2. Bid RE1; Solarworld flat plate; Bid leveled price \$5.18 /kwhr-yr1 (\$129,233. – 23.7 kW) -same make panels as W/W but fewer –to meet Idaho Power metering requirements.
3. Bid RE2; 'Solyndra' tubular panels Bid leveled price \$5.37/kwhr-yr1 (\$177,122 -24.6 kW)

Aurora 4. Bid AA ; Received/Declined – did not meet submittal criteria (also was not the low bidder at \$5.23)

Recommended Bid Award –Roberts Electric – RE2 Solyndra system \$177,122.

Summary: Roberts proved the low bid on the comparable flat plate systems. Their alternate Solyndra bid is a tubular system that is specifically designed for flat roof installs, is better suited to snow country and is superior in performance, quality and warranty than the flat plate systems. It is the preferred system choice by myself, Tom Hellen (on conferral) and Roberts Electric (whom proposed both types of systems).

Roberts far exceeds the competitor in experience and service history; larger systems 12 to 16 kw vs Western/Whole Solars' 6-8 kW experience. Roberts has experience with large electrical gear and has worked onsite, the other not. Roberts' install lead is a Master electrician with Solar Certification and years of onsite P.V. servicing – the competitor's team is not comparable. W/W had a well designed layout but RE showed due diligence in design by evaluating structural integrity of clips and roof.

A contract with Roberts is cleaner than with the WSG + WES teaming, their electrical public works license is with WSG an HVAC company with a controls journeyman – the solar experience is with WES a partner; the partner arrangement provides added complexity and potential pitfalls regarding system ownership, warranty history and recourse. Roberts offers it all under one contractor not two.

W/W had a large disclaimer on meeting the schedule. W/W did not exhibit knowledge of the stated Idaho Power metering requirements. Roberts has a much better track record than the W/W team and the firm experience listed was more credible. To level the bids each bid was re-modeled on the same computer platform with same data set for comparison.

The Bids were evaluated on a point system here are the results:

Item A Price - leveled-comparable flat plate only	W/W 84 pts : RE 90 pts
Item B Vendor Qualifications and Experience:	W/W 25 pts : RE 45 pts
Item C Install team Q&E and commissioning:	W/W 25 pts : RE 45 pts
Item D Design Due Diligence	W/W 30 pts : RE 40 pts
Item E Overall System Performance	W/W 25 pts : RE 25 pts
Item F Warranty- servicing abilities	W/W 15 pts : RE 25 pts
TOTALS:	W/W 204 : RE 270 pts (maximum 300 pts)

AGENDA ITEM SUMMARY

DATE: 7/26/2010

DEPARTMENT: Legal

DEPT. HEAD SIGNATURE: 

SUBJECT:

AIP Grant

AUTHORITY: ID Code _____ IAR _____ City Ordinance/Code _____
(IF APPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

I am enclosing a copy of a resolution which allows the sponsors of the Friedman Airport to seek funds to be used to pay costs incurred as part of the EIS process. I have also been told that the funds can be used to fund the planning costs for the redevelopment of the Friedman Airport. See attached e-mail correspondence. Contrary to the attached e-mail, I have learned that Rick will not be able to attend Monday's meeting.

Ned

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS: Case # _____
Budget Line Item # _____ YTD Line Item Balance \$ _____
Estimated Hours Spent to Date: _____ Estimated Completion Date: _____
Staff Contact: _____ Phone # _____
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:

Motion to approve Resolution No. _____ and authorize the mayor to sign.

FOLLOW-UP REMARKS:

LUBOVISKI, WYGLE, FALLOWFIELD & RITZAU, P.A.

ATTORNEYS AT LAW

SUITE 205 • THE STATION
460 SUN VALLEY ROAD
P.O. BOX 1172
KETCHUM, IDAHO 83340-1172
(208) 726-8219
FAX (208) 726-3750

BARRY J. LUBOVISKI
JANET C. WYGLE
ROBERT I. FALLOWFIELD
LEE RITZAU

RECEIVED
JUL 16 2010

July 15, 2010

Ned C. Williamson, Esq.
Hailey City Attorney
115 Second Avenue South
Hailey, ID 83333
Sent via US Mail and email to: wlo@cox-internet.com

Re: Friedman Memorial Airport/Grant of Federal Funds

Dear Ned:

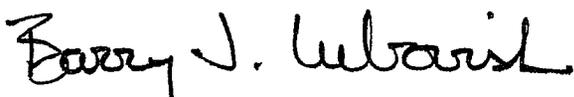
The Friedman Memorial Airport Authority has learned that FAA grant funds may become available in the near future on very short notice. To that end, I have enclosed a proposed Resolution authorizing an Application for the funds and authorizing the Mayor to execute the grant if it is received. The grant would be used for additional studies being undertaken under the Environmental Impact Study or for the Authority's planned financial analysis regarding the new airport.

If the proposed Resolution authorizing the Application and the receipt of the grant meets with your approval, I would appreciate it if you would present it to the Mayor and Council as soon as possible. If the City approves the Resolution, please send me an executed copy for transmittal to the FAA.

If you have any questions or if I can provide any further information, please do not hesitate to contact me at your earliest convenience and thank you for your assistance.

Sincerely,

LUBOVISKI, WYGLE,
FALLOWFIELD & RITZAU, P.A.



Barry J. Luboviski

BJL/rd
Enclosure
cc: Friedman Memorial Airport Authority

CITY OF HAILEY RESOLUTION NO. 2010-13
BEFORE THE CITY COUNCIL OF HAILEY, IDAHO

A RESOLUTION OF THE CITY OF HAILEY, AS CO-SPONSOR OF THE FRIEDMAN MEMORIAL AIRPORT, AUTHORIZING THE EXECUTION OF AN APPLICATION FOR FEDERAL ASSISTANCE AND THE STANDARD DOT TITLE VI ASSURANCES INCORPORATED THEREIN AND AUTHORIZING THE REPRESENTATIONS AND ASSURANCES CONTAINED THEREIN, AND FURTHER AUTHORIZING THE MAYOR OF THE CITY OF HAILEY TO ACCEPT AND EXECUTE THE GRANT OF FEDERAL FUNDS FOR A PROJECT AT, OR ASSOCIATED WITH, THE FRIEDMAN MEMORIAL AIRPORT.

WHEREAS, the City of Hailey and the County of Blaine, Idaho, as Sponsors of the Friedman Memorial Airport, have learned that Federal Aviation Administration funds may become available on short notice prior to the end of the fiscal year for projects at, or associated with, the Friedman Memorial Airport, to be used for additional costs incurred during the EIS process and/or funding for a detailed financial analysis of the possible costs and possible sources of revenue for a replacement airport. The amount of these grants will not be in excess of three million dollars.

WHEREAS, the City Council hereby authorizes the Mayor to ratify, accept and execute said Grant of Federal funds for the above-stated project, and as Co-Sponsor, further adopts and ratifies any terms and conditions of such Grant.

ADOPTED AND APPROVED this ____ day of _____, 2010.

By _____
The Honorable Rick Davis
Mayor, City of Hailey

ATTEST:

Mary Cone
City Clerk

RESOLUTION NO. 2010-13 / Page 1

Ned Williamson

From: "Barry Luboviski" <bluboviski@cox-internet.com>

To: "Ned Williamson" <wlo@cox-internet.com>

Sent: Thursday, July 15, 2010 4:05 PM

Subject: New AIP Grant

Ned- re your previous question, the Master Plan \$ are coming in this grant I think. Rick will be at your meeting on the 26th to answer questions.

Lubo

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