1. Roll Call
2. Approval of the Agenda
3. Approval of the Minutes from May 25, 2011
4. Staff and Board Updates
5. Public Comment
6. Action Items
   A. USA Pro Cycling Challenge sustainability efforts 7:00 – 7:30 pm
      The Board will review plans to integrate zero waste practices and sustainability elements into Golden’s stage of the race during the weekend of August 27th.
   B. Sustainability Projects Review 7:30 – 8:15 pm
      Updates on several projects, including the Board’s efforts regarding a Local Living Economy, Community Solar Garden, a residential green building standard and energy efficiency programs, will be reviewed.
   C. Budget Review 8:15 – 8:45
      The Board will discuss and prioritize funding for sustainability programs for the remainder of 2011.
7. New Business
   A. Agenda topics for next meeting July 27th 8:45 – 9:00 pm
8. Adjourn
CALL TO ORDER – BUSINESS MEETING:

Hillary Mizia called the business meeting to order at 6:35 p.m.

APPROVAL OF AGENDA:

With a motion from Whitney and a second by Chuck, the agenda was approved as written.

APPROVAL OF MINUTES FROM APRIL 27, 2011:

With a motion from Chuck and a second from Whitney, the minutes were approved as written.

PUBLIC COMMENT:

None

STAFF AND BOARD UPDATES:

Theresa - 2 weekends ago, Ground Work Colorado knocked on doors and handed out CFL’s to replace porch light bulbs and handed out literature. They reached out to approximately two hundred homes and felt they were well received.
Theresa - Last weekend was the Garden-In-A-Box event. Approximately 160 kits were purchased and distributed and there were roughly 200 people attendance. There were extra plants for sale along with free mulch and compost. There were many tours of the community garden and a few even received tours of the water plant.

Theresa - USA Pro Cycling Challenge for Infinite Promise (New name). The bike route has been determined and it comes through Golden three times, along with a loop up Lookout Mountain. The event will have several ancillary events on Friday, Saturday and Sunday and have been looking at water stations so no water bottles will be sold. Theresa has been looking at modeling an inexpensive water station from the City of Portland that worked really well. The Chamber is interested in this pilot project and if this works, would like to see it used at other big events in Golden such as Buffalo Bill Days. Theresa will send links to the water station project in Portland to this to Board.

Hillary – Local Living Economy Stuff – Hillary spoke with Michael Schuman regarding Gap analysis. The cost is actually $7500 and involves 2 days in Golden (1 meeting, and the 1 presentation of findings). Maybe CSAB could provide $4,000 and others who are interested could help with financing? Hillary will email the information she received from Michael on to Board.

Theresa - Susan Buhr has resigned from the Board, effective immediately, citing work and family issues making it difficult at this time to be a contributing Board Member. Theresa will work with the City Clerk to have this position posted.

ACTION ITEMS:

A. Residential Green Building Codes
The Board considered elements of a points-based system to increase sustainability best practices for new construction and residential remodeling projects.

At the last joint meeting with Planning Commission, new construction and remodels were both discussed. It was agreed that new construction would be much easier by picking energy star rated homes, such as KB Homes and the new Overlook project which would be the newest homes to be built, as most are Energy Star rated. Remodels – Boards would like a version of the green menu – CSAB directed staff to come up with a really simple list and something that could be easily done. Theresa handed out a draft remodel menu and pointed out that the trigger is 25% or more increase of existing floor area (house addition). Theresa stated that they have contacted Jefferson County Assessor’s office to find out how many remodels have been done in last decade and how big was the remodel? There was a discussion regarding the point system and how it would work and what if homeowners already have some of these menu items – do they get points for what has already been installed? Hillary stated that she felt something like this could possibly be included with the guide that Peter Ewers is developing. Anne suggested any new construction should be required to have an AMR water meter and that should be mandatory
installation. She will also talk to Utilities Superintendent regarding remodeling options for these water meters.

Next steps: Theresa will update the list with comments from tonight and will send to both Boards, asking for feedback by June 8 and be ready to provide to Council for their June 16 Study Session.

B. Home Energy Advisor Program
CSAB will review a draft proposal to assist homeowners with selecting appropriate energy efficiency and renewable energy projects for their homes.

Theresa stated that she is in the middle of doing research, so no proposal yet. She has been talking to others with programs (Denver and Boulder) and updated the Board on some of the things she has discovered. Several options were discussed but all of the existing programs that Denver and Boulder are doing, are very, very expensive. If we choose to move forward, we will need to customize to fit our needs and budget.

Several non-profits to get people back in the workforce / Credit Union of the Rockies / Energy Advisor Professionals – want to come into the community and do projects like this and they have the financing. They are going to give Theresa a proposal. Scott suggested that we should put together a listing of options for homeowners. Theresa will add to the agenda when she is closer to having more information.

C. Community Solar Gardens
The Board heard an update on progress toward creating a CSG proposal for Golden and discussed next steps in the project, which are to define goals for the project, outline requirements (criteria) for City participation and finalize a process for review by City Council on June 16th.

Theresa and Whitney met to discuss options to move forward with an RFP that finds viable property for this project. He suggested having a process and direction to do some initial research with McKinstry. It would cost some initial money, but could set us up for really good bids in the future.

Moving forward Theresa needs the board to get comments/suggestions to her by next Thursday, June 2nd on criteria and goals for the projects so she can get it to Council for the June 16 Study Session.

NEW BUSINESS

Whitney – Whitney brought up the Habitat discussion from the April meeting – She felt maybe we should write a letter to the Habitat Board and offer again to help the project in Golden with upgrades. Everyone agreed that one more attempt would be a good idea.

ADJOURN:
Meeting was adjourned at 9:00pm

NEXT MEETING:

Agenda topics for next meeting June 22nd
- USA Pro Challenge Cycling race update
- General updates on projects (solar gardens/green builds/local living economy)
## 2011 Budget Status

<table>
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<tr>
<th>Description</th>
<th>Contractor</th>
<th>Budget</th>
<th>Deliverables</th>
<th>Due Date</th>
<th>Notes</th>
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<td></td>
<td></td>
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<td>Professional Services</td>
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<td>plaques and banners</td>
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<td>event</td>
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<td>-$2,000</td>
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<td>Summer</td>
<td>in progress</td>
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<td>Interns for Communications &amp; Industrial</td>
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<td>project work</td>
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<td>Community Solar Garden</td>
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<td>-$4,500</td>
<td>create a proposal</td>
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<td>partial funding for LLLE consultant</td>
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<td>Summer</td>
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<td>USA Pro Challenge event</td>
<td>EDS Waste, Zero Hero, A-1 Organics</td>
<td>?</td>
<td>zero waste efforts</td>
<td>Fall</td>
<td>in progress</td>
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<td>Homeowner Concierge Program</td>
<td>RFP</td>
<td>*</td>
<td>service program</td>
<td>Summer</td>
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<td>Zero Waste eventing</td>
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<td></td>
<td>brochure</td>
<td>Summer</td>
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<tr>
<td>Education videos for website (PAYT, etc)</td>
<td>GHS</td>
<td>$0</td>
<td>videos</td>
<td>Fall</td>
<td>est $0</td>
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<tr>
<td>Improve city energy tracking</td>
<td>CSM EPICS class</td>
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<td>$26,350</td>
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<td>* items to take to Council for funding</td>
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Memorandum

To: Community Sustainability Advisory Board  
From: Theresa Worsham, Sustainability Coordinator  
Through: Mike Bestor, City Manager  
Date: June 17, 2011  
Re: USA Pro Cycling Challenge

Purpose of Agenda Item: To review progress made to date on integrating sustainability best practices into the Golden stage of the USA Pro Cycling Challenge race on August 28, 2011.

Background:

From the onset, there has been significant interest in creating a sustainable event for the Golden stage of the race. In March, the Local Organizing Committee (LOC) adopted a mission statement and set of sustainability goals (attached) to guide our efforts in hosting Stage 6 of the race. In part, the goals were adapted from other Colorado green event guides and include a commitment to zero waste, responsible purchasing, sustainable food practices, promotion of renewable energy, alternative transportation, water conservation, and to encourage sustainability awareness through communication and education. A sustainability pledge form for all vendors is also required. In addition, the following descriptions include the main elements of sustainability for the race weekend:

Solid Waste Disposal

- Zero waste consulting services and all trash, recycle, and compost containers will be provided by Zero Hero. To limit the expense to Golden, we will be soliciting 150-175 volunteers who will staff the waste stations and provide the education and outreach to vendors and attendees. Zero Hero’s fees include the cost of renting 100 waste stations (3 containers plus tent), coordination of volunteers, and vendor outreach.

- EDS Waste Solutions is providing $5,000 of in-kind waste disposal service which includes several roll-off containers and dumpsters for waste, recycling, and compost.
Transportation

- Shuttle services are planned for several park & ride locations on the perimeter of the city to bring attendees downtown and back to their cars. While it is anticipated that many attendees will park downtown, the shuttle service is an attempt to relieve some of the traffic congestion on race day.

- Bike corrals will be provided in 3-4 designated locations downtown, to give attendees who ride to the event preferred parking and to encourage people to seek alternative transportation.

- The LOC is looking into the Colorado Carbon Fund to determine if aligning Golden’s stage with the organization matches our interests. If so, CCF would allow participants and attendees to offset their transportation impacts through a donation to the CCF fund.

Expo

- A Health, Wellness, & Sustainability fair is planned as part of Sunday’s events. This fair is planned to feature sustainable food vendors, renewable energy demonstrations, and provide other health and wellness offerings.

A schedule of events is as follows:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Friday; 8 pm</td>
<td>Movies In The Park: American Flyers</td>
<td>Lions Park</td>
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<tr>
<td>Saturday; 10am-2pm</td>
<td>Sustainability Health &amp; Wellness Expo</td>
<td>Parfet Park</td>
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<tr>
<td>Saturday; 5-9pm</td>
<td>Taste of Golden Block Party</td>
<td>Downtown, Washington Ave.</td>
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<tr>
<td>Saturday</td>
<td>Hill Climb race for amateurs</td>
<td>Lookout Mountain</td>
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<tr>
<td>Sunday; 10am</td>
<td>Race start; continues to about 1pm in Golden</td>
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<tr>
<td>Sunday; 10am-2pm</td>
<td>Sustainability Health &amp; Wellness Expo</td>
<td>Parfet Park</td>
</tr>
<tr>
<td>Sunday</td>
<td>Kid’s rodeo</td>
<td>TBD</td>
</tr>
<tr>
<td>Sunday; after race</td>
<td>Cruiser Paradium</td>
<td>Lion’s park</td>
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**Fiscal Impact:** With regards to direct costs associated with sustainability efforts, the following budget includes subtotals for each main sustainability category.

<table>
<thead>
<tr>
<th></th>
<th>Projected cost</th>
<th>In-kind or cash donations</th>
<th>Net Cost</th>
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<tbody>
<tr>
<td>Waste Handling</td>
<td>$13,500</td>
<td>($5,000) EDS</td>
<td>$8,500</td>
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<td>Water Stations</td>
<td>$1,950</td>
<td>($500) ad revenue</td>
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<td>Transportation</td>
<td>$2,800</td>
<td>($1,500) Golden West Shuttle</td>
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<td>Volunteer incentives</td>
<td>$1,500</td>
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<td>$1,500</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$12,750</strong></td>
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</table>
Recommendations: In discussing what level of support is appropriate for the sustainability elements, the Board should allocate a specific amount of funds, given the Board’s commitment to making the stage a zero waste event.

encl: CSAB letter of support
      Golden stage Sustainability Goals
September 8, 2010

Mark Heller  
Golden Urban Renewal Authority  
922 Washington Avenue, suite 100  
Golden, CO 80401

Mark,

As the City’s Sustainability Coordinator, I would like to convey our support to be a host city for the Quiznos Pro Challenge in 2011. The Golden Community Sustainability Advisory Board (CSAB) is very interested in helping to make this event a zero waste event and to provide support in helping the overall effort to be sustainable.

The Board would like to provide funding and staff support to help limit waste and provide recycling and composting facilities throughout the event. In the past, the Board has been successful in incorporating low-waste strategies at events through the use of waste stations and by using volunteers who can direct event participants to the appropriate waste bins. The City will also partner with local waste partners to reduce or eliminate the costs of providing collection.

Golden’s ongoing commitment to adopt and implement sustainability policies and programs can help ensure the viability of Golden to host one of the stage stops and can lend a positive perspective to the Quiznos Pro Challenge event. Interested parties may contact myself for additional details regarding our commitment. Thank you for your consideration.

Sincerely,

[Signature]

Theresa Worsham  
City of Golden Sustainability Coordinator  
1445 10th Street  
Golden, CO 80401
Mission Statement

The Golden Stage of the Quiznos Pro Challenge will promote sustainability awareness by addressing the challenges of achieving zero waste goals.

Sustainability Guidelines

Throughout Stage 6, the events will strive to achieve sustainable best practices throughout all stakeholder efforts, including the following:

1. Reduce, Reuse, and Recycle
   - Minimize waste from the source, including products with unnecessary packaging, disposable components and items that are not recyclable.
   - Provide comprehensive waste stations (recycle, compost, garbage) as part of a zero-waste goal for the entire weekend event.

2. Purchase Responsibly
   - Use linens where possible
   - Purchase environmentally preferred projects
   - Choose environmentally and socially responsible suppliers
   - Provide environmentally responsible give aways
   - Use organic cotton t-shirts, reusable electronic chips

3. Provide Sustainable Food Service
   - Provide reusable service ware
   - Promote use of mugs and canteens
   - Donate unused food to shelters, food banks
   - Promote organic or locally-grown food choices
   - Serve condiments in bulk
   - Restrict the use of any and all Styrofoam

   - Power Expo with on-site renewable energy such as solar and or wind
   - Provide guidelines for energy usage
5. Conserve Water
   • Have several “Drink Locally – free filtered mountain water” stations, use municipal water instead of bottled water
   • Provide or sell reusable water bottles to attendees and volunteers
   • Encourage visitors to bring their own water bottles

6. Encourage Public Transportation
   • Use hybrid electric, biodiesel, or fuel cell vehicles for shuttles from perimeter park & rides
   • Provide bike “corrals” in a central location
   • Incentivize carpool through discounts
   • Incentivize cyclists who ride to the events as well

7. Offer Carbon Offsets
   • Use emission offsets for event, travel, and other activities

8. Communicate Sustainability Awareness
   • Provide ongoing incentives, awareness, and training for volunteers to encourage support and participation
   • Commit to electronic communication: Use web and email to promote
   • Provide reusable signs