Unnecessary effort? We sure hope so

“This is the National Weather Service. A flood warning is currently in effect through 5 p.m. this evening for the cities of Loveland and Fort Collins, Colorado. A major storm is dropping 2.5-3 inches of rainfall per hour along the western edge of both cities. The storm is stationary and is causing swelling of both the Big Thompson and Cache la Poudre rivers.”

This and similar messages interrupted morning classroom lectures at the Emergency Management Institute in Emmitsburg, Md. a few weeks ago where about 75 staffers from Loveland, Fort Collins, Estes Park, CSU and Larimer County emergency operations teams were taking part in disaster management training. The classes were halted and the staffers quickly moved to the Emergency Operations Center to deal with the disaster as both rivers overflowed and caused major flooding in both cities.

Happily, it was only a drill. But for five hours that day and two hours the following day, the participants acted as if it were the real thing, practicing emergency response and recovery efforts.

At the Federal Emergency Management Agency’s (FEMA) expense, the group was flown to and housed at the 107-acre Emergency Management Institute in Emmitsburg, about 10 miles south of Gettysburg, Penn. For four days and a couple of evenings, the northern Colorado personnel attended lecture classes about disaster mitigation, response and recovery. The classes were taught by experts from around the nation with hands-on experience in dealing with disasters.

On the third morning, the fictional storm caused severe flooding of both rivers, basically cutting Larimer County into three east-to-west slices. The flooding was of epic proportions—a 500-year flood in

Everything you ever wanted to know about the new Crossroads/I-25 Project at www.cityofloveland.org

5-minute Video

Please make garage sale signs comply

With warm weather finally here, the City Code Administration Division reminds residents that signage within city limits must not be placed on public rights-of-way including utility poles, traffic signals, street signs or sidewalks.

Off-premise signs are also not allowed and any permanent and/or temporary signs or banners, require a permit.

Weekend garage sales are considered to be an “event”. Signs can be placed Friday afternoon and must be removed by Sunday night. This signage can be placed only on private property. Any signage not cleaned up by Monday morning could result in a violation issued to the property owner.

For more information on allowable signage and City code go to www.cityofloveland.org and go to the Code Administration web pages, or call 962-2600 or 962-2689.

“Money Talks”

The time to plan for retirement is now

Being financially prepared for retirement may be more important than ever in view of the current economy. Planning as far ahead as possible can help insure that retirement years will be happy and secure.

The July 14 Money Talks, presented by Laurel Kubin and Susan Linden, will cover issues including lifestyle and financial planning strategies. The presenters will also discuss IRAs, Roth IRAs and employer sponsored plans, Social Security and Medicare and reverse mortgages.

Money Talks is free and is presented at noon and 6:30 p.m. in the Gertrude B. Scott room of the Loveland Public Library. Beverages are provided and attendees are welcome to bring a bagged meal. For more information, call 962-2402.
Unnecessary effort? We sure hope so (continued from page 1)

technical terms—equal in size to the flooding of the Big Thompson River in 1976 and Spring Creek in Fort Collins in 1997.

The lectures were interrupted and the staffs moved into the facility’s Emergency Operations Center (EOC) similar to EOCs that exist here. As the rain kept falling, evacuations began, states of emergency were declared, local and regional resources were assembled and put into play, shelters established, the National Guard arrived, special hospital and mortuary efforts began, and much more.

To create a realistic scenario, a few months ago FEMA officials had spent about three days in Larimer County to gather information about actual weather conditions, local rivers, drainage and floodplains, locations of critical buildings, public facilities, bridges and other actual physical elements that would be impacted due to a major flood.

In general, the exercise was to test interagency local and regional emergency management capabilities and operations. How’d they do? There were no scorekeepers or grades given, but the general follow-up assessment was quite positive. After the stress levels of the participants returned to normal, everyone expressed gratitude that the events were fictional. But they recognized the value of the intense training and highly-realistic disaster drill. They all hoped they’d never have an actual need to put the training into practice.

Rich history
Rather than constructing its own training center, in 1979 FEMA purchased what was formerly St. Joseph College, a four-year liberal arts college in rural Maryland. The facility began in the early 1800s as the first parochial school for girls in the U.S. Its founder, who was later canonized as Saint Elizabeth Ann Seton, treated injured Civil War soldiers at the facility after the battle at nearby Gettysburg. Shown here is one of several buildings on what is now the 107-acre National Emergency Training Center campus.

Loveland Water & Power’s 2009 Renewable Energy Prospective

Renewable energy is energy produced from alternative sources such as wind. Loveland Water & Power purchases its renewable energy from Platte River Power Authority, Loveland’s wholesale energy provider.

“Platte River operates under an organic contract with the municipalities of Estes Park, Fort Collins, Longmont and Loveland on whose behalf Platte River acts as a wholesale electric utility, acquiring, constructing and operating generation capacity and supplying electric energy on a requirements basis.” ~ Platte River Power Authority website

Wind and landfill gas are the energy sources for Loveland Water & Power’s GreenSwitch program. The table here lists the prospective product content mix for Loveland’s renewable electricity for 2009. That is the product mix GreenSwitch customers will receive this year. The ‘Default Mix’ shows the product mix that non-participating customers will receive. Both the 2009 and 2008 product content labels are included for purposes of comparison.

The GreenSwitch program enables Loveland power customers to purchase electricity generated from clean, renewable energy. To join GreenSwitch simply go to the Water & Power web pages at www.cityofloveland.org, click on ‘Power’ and scroll down to the link for GreenSwitch, or get an application at the City’s Utility Billing office at 1st and Washington.

For more information about GreenSwitch, contact Loveland Water & Power, 962-3000 or go to www.ci.loveland.org/WP/power/GreenSwitch/main.htm.

The Green-e Program certifies that Loveland’s GreenSwitch Program meets the minimum environmental and consumer protection standards established by the non-profit Center for Resource Solutions. For more information on Green-e certification requirements, call (888) 63-GREEN or log on to www.green-e.org.

2009 - Prospective Product Content Label

<table>
<thead>
<tr>
<th>Generation Type</th>
<th>GreenSwitch Program</th>
<th>Default Mix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible Renewables¹:</td>
<td>Wind (Colorado, Nebraska, Oklahoma, Wyoming)</td>
<td>83%</td>
</tr>
<tr>
<td></td>
<td>Landfill Gas (Idaho)</td>
<td>17%</td>
</tr>
<tr>
<td>Total Eligible Renewables</td>
<td>100%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Coal</td>
<td>76.8%</td>
<td></td>
</tr>
<tr>
<td>Hydro</td>
<td>18.6%</td>
<td></td>
</tr>
<tr>
<td>Gas</td>
<td>4.1%</td>
<td></td>
</tr>
<tr>
<td>Other²</td>
<td>2.3%</td>
<td></td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>100%</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

¹ Eligible renewable include wind, solar, small hydro, biomass and geothermal generation facilities in operation on or after January 1, 1997.
² Other sources include purchases and power sharing agreements from various resources.

2008 - Historical Product Content Label

<table>
<thead>
<tr>
<th>Generation Type</th>
<th>GreenSwitch Program</th>
<th>Default Mix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible Renewables¹:</td>
<td>Wind (Colorado, Nebraska, Oklahoma, Wyoming)</td>
<td>83%</td>
</tr>
<tr>
<td></td>
<td>Landfill Gas (Idaho)</td>
<td>17%</td>
</tr>
<tr>
<td>Total Eligible Renewables</td>
<td>100%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Coal</td>
<td>68%</td>
<td></td>
</tr>
<tr>
<td>Hydro</td>
<td>19.6%</td>
<td></td>
</tr>
<tr>
<td>Gas</td>
<td>2.5%</td>
<td></td>
</tr>
<tr>
<td>Other²</td>
<td>9.9%</td>
<td></td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>100%</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

¹ Eligible renewable include wind, solar, small hydro, biomass and geothermal generation facilities in operation on or after January 1, 1997.
² Other sources include purchases and power sharing agreements from various resources.

Other sources include purchases and power sharing agreements from various resources.
More than $8 million – expected to support more than 300 jobs – is Loveland’s current share of the American Recovery and Reinvestment Act of 2009 (ARRA), the federal stimulus program.

Transportation projects will receive the bulk of the funding, ranging from an I-25 interchange overhaul to fare box replacements in buses. In some cases, the ARRA funds will be combined with other funds, including direct City budget money and grants from elsewhere.

The chart below provides an overview of the funds to be received and how they will be spent.

<table>
<thead>
<tr>
<th>Amount</th>
<th>Project Description</th>
<th>Jobs*</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3,000,000</td>
<td>I-25/Crossroads Interchange</td>
<td>Direct: 108, Indirect: 70</td>
</tr>
<tr>
<td>$130,000</td>
<td>Traffic Management</td>
<td>Direct: 3, Indirect: 1.5</td>
</tr>
<tr>
<td>$250,000</td>
<td>Eisenhower/Wilson Improvements</td>
<td>Direct: 8.5, Indirect: 3</td>
</tr>
<tr>
<td>$3,489,000</td>
<td>LCR 17 (Taft Ave.)</td>
<td>Direct: 59.5, Indirect: 37</td>
</tr>
<tr>
<td>$843,766</td>
<td>Loveland bus system</td>
<td>Direct: 17, Indirect: 10.8</td>
</tr>
<tr>
<td>$606,400</td>
<td>Local energy efficiency improvements</td>
<td>TBD</td>
</tr>
<tr>
<td>$80,000</td>
<td>Housing upgrades</td>
<td>Indirect: 4</td>
</tr>
<tr>
<td>$8,399,166</td>
<td>TOTAL: Dollars received, jobs created</td>
<td>Direct: 196, Indirect: 122.3</td>
</tr>
</tbody>
</table>

*Job creation estimates based on construction spending and population statistics.

Pine Beetles: What to look for

The mountain pine beetle (MPB) epidemic is being felt throughout the northern Front Range. Professional crews will be spraying more than 11,000 trees in the Canyon Lakes Ranger District this spring and summer to fight the epidemic. While widespread infestation has not been found in lower elevations in the Loveland area, there is evidence of the MPB on the east side of Rocky Mountain National Park. The beetle is also prevalent in parts of Estes Park.

There are a number of preventive measures landowners can take to help fight this destructive pest. Identification is key. Experts explain that the first sign of beetle-caused mortality is generally discolored foliage. The needles change from green to yellowish green, then sorrel, red, and finally rusty brown. Landowners can also identify an infestation by looking for pitch tubes that result from the beetle boring into the tree. Trees that are not yet infested can be protected through good forest management practices and certain insect sprays.

For more information, go to www.frontrangepinebeetle.org.

Warbirds return to Loveland

Three restored WWII military aircraft return to the Fort Collins-Loveland Municipal Airport July 3-6. The Collings Foundation will bring this living history tour to the northern Colorado region for the third straight year.

The public is invited to attend walk-through tours of a B-17 Flying Fortress, B-24 Liberator, and the rare P-51C Mustang Escort Fighter.

The bombers are restored to their original configuration and are serviced by highly skilled mechanics who travel to each and every tour location. The Fort Collins-Loveland stop is one of 110 stops for the Wings of Freedom tour.

Walk-through tours: $12, children 12 and under $6, WWII vets free. Half-hour flights are also available: $425-$2,220. Call 669-5156 for info or reservations.
Summer Side of Loveland – cool things to do when the weather heats up

**Foote Lagoon Concerts, 500 E 3rd St.**
All concerts are 7–9 p.m. - FREE
- June 18 The Wendy Woo! Band (Rock)
- June 25 Kizumba (Latin)
- July 2 Boulder Acoustic Society (Americana)
- July 9 The Elders (Celtic Rock)
- July 16 Missy Raines & the New Hip (Bluegrass)
- July 23 After Midnight (Jazz)
- July 30 Tempa & the Tantrums (Blues)
- August 6 Brad & Kathy Fitch and the TropiCowboy Band (Western)

Foote Lagoon concerts are supported in part by Audiology & Hearing Aid Center, Group Publishing, Regent Communications & Best Western Crossroads Inn.

**Sounds of Centerra - Chapungu Sculpture Park, 5971 Sky Pond Dr**
- 7:30–9:30 p.m. - FREE
- July 17 Kenny Cordova & The Olde Rock Band
- July 24 Kory Brunson Band
- July 31 Queen City Jazz Band
- August 7 Soul School
- August 14 Kutandara
- August 21 The Heyday

**Missoula Children’s Theatre - Rialto Theater, 228 E. 4th St.**
The Little Mermaid
- June 27, 3 & 7 p.m., Tickets: $5
Audition info - 962-2563

**Tuesday Theater for Kids - Rialto Theater**
All shows at 10 a.m. & 2 p.m.
Tickets: $5 adult, $3 child

**Kutandara**
African music & culture
June 16

**Christopher Maier**
Catch the Rhythm/Viva el Ritmo!
June 30

**Apollo Chamber Brass**
Classical Experience for Kids
July 21

**My Silly Leftovers**
Manitou Art Theatre
August 4

**Cherry Pie Celebration & Street Dance - Peters Park, Loveland Museum/Gallery 503 N Lincoln Ave.**
- July 10 6–9 p.m. - FREE,
Pie & ice cream for sale
Celebrate Loveland’s heritage with cherry pie, ice cream, and dancing in the street to the music of Shawn Waggoner & the Tumbyweeds and Pairadeux.
For more info call 962-2410.

**4th of July Celebration - North Lake Park Hammond Amphitheater, 29th & Taft**
- 5–5:30 p.m. Above Treeline (Colorado Rock)
- 5:45–7:15 p.m. The Indulgers (Celtic Rock)
- 8–9:15 p.m. Loveland Concert Band Fireworks Show

**SummerFest in the Rockies - Civic Center Park/Foote Lagoon, 500 E. Third St.**
July 10–12
SummerFest in the Rockies features food, beer/wine garden, live music, arts, crafts, community vendors, entertainment, a classic car show and a special downtown fireworks display on Sat. night.
For more info go to www.engaginglovelandinc.org.

**Teen Battle of the Bands - North Lake Park, Hammond Amphitheater**
- July 22 3–9 p.m. - FREE
Free live music featuring young, local talent. Call 962-2562 for entry information.

**Loveland Museum/Gallery Exhibits, 503 N. Lincoln Ave.**
Wayne Thiebaud: 70 Years of Painting, May 30-Aug. 16
Fiber Celebration 2009, May 30-July 12
Quest: Trail Maps of the West, Aug. 8-Oct. 4

**Old-Fashioned Corn Roast Festival - Fairgrounds Park, 700 S. Railroad Ave.**
Aug. 21-22
Corn shucking contest Fri. night – street dance ‘til 10 p.m.
Pancake breakfast Sat. morning plus BBQ vendors, beer garden, roasted/buttered corn on the cob, live music, amusements, parade and much more.
For more info go to www.engaginglovelandinc.org.
Co-sponsored by Engaging Loveland and the Loveland Chamber of Commerce.
* Schedules are subject to change. For more information call 962-2410 or go to www.cityofloveland.org.

Garden tour benefits youth, community

The Sixth Annual Loveland Garden Tour will be held 8:30 a.m. to 3:30 p.m. Sat., June 27. This year’s self-guided tour will showcase seven gardens in west Loveland and the Loveland Youth Garden. Selected gardens feature water-wise and low maintenance flower, vegetable and fruit gardens and wildlife habitats.

In addition to taking the tour, attendees will be able to purchase art for the garden and bid on garden gates decorated by local artists.

Tickets are $15 (no charge for children 6 and under) and include information on water-wise gardening, the featured gardens, participating artists, coupons and a map of the tour. For more info, call 669-7182.

**Dive Right In**

STORMWATER POLLUTION EFFECTS WHERE YOU SWIM
Dangersous contaminants such as pesticides, motor oil, pet waste, cleaners, and other harmful pollutants get into storm drains, contaminating our waterways and polluting the environment. It all adds up and it all comes back to you and your family.
But you can part of the solution by keeping contaminants out of the storm drains. Learn how at www.ci.loveland.co.us/Projects/Stormwater/StormwaterQuality.htm or call 962-2772.

City Update is a monthly publication of the City of Loveland. Residents receive City Update on various dates throughout the month depending on their utility billing cycle. Timeliness of the information may be affected by recipients’ billing schedule. Your comments are encouraged and welcomed at 962-2302, hillea@ci.loveland.co.us. Visit the City’s website at www.cityofloveland.org.