



Post-flood study won't gather dust

Urban Land Institute's work will have lasting impact in Loveland

People who work in local government know lots about consultants, and think tanks, and the studies they produce after fact-finding visits.

Those studies too often take up shelf space in offices, where they sit undisturbed and seldom lead to real, tangible benefits for people.

Not so with a report issued late last year by the Urban Land Institute, the Washington, D.C.-based center for land-use research and policy advice.

A nine-member ULI panel, on a visit organized and sponsored by the Community Foundation of Northern Colorado, spent five days in the region last June, making Loveland their headquarters.

Their mission: Examine the aftermath of the 2013 Flood, with an eye toward recommending measures that would make Northern Colorado more resilient in the face of future floods, fires and other natural disasters that inevitably will affect our lives.

'Daunting Challenge'

"This particular assignment was a daunting challenge because of its enormous scale, complexity of issues, and the unique personalities of each of the three jurisdictions that invited us," ULI panel



Nine members of an Urban Land Institute delegation get their bearings with a three-dimensional map of the Big Thompson watershed at the Loveland Museum/Gallery.

chairman Jim Heid said.

Heid, founder of California-based planning, design, and real estate development consulting firm UrbanGreen, led the group made up of architects, engineers, and planners, along with economic development, finance, and legal professionals.

"While our charge was to provide informed insights for how

resilience could shape future land use decisions, we uncovered other important needs," Heid said.

"Like many places we work, Northern Colorado would benefit from deeper regional cooperation and a greater understanding of the larger natural systems that have shaped this place..."

The group's 44-page report includes recommendations for ways Northern Colorado can prepare for and cope with the perils that our natural environment presents.

Loveland is responding, with measures already under way to
(see ULI page 2)

Read the ULI Report online

The full text of the Urban Land Institute's report is available at cityofloveland.org/ulireport

ULI (from page 1)

implement ULI recommendations.

During their visit the ULI panel conducted interviews with more than 75 community leaders and experts. Among them was Loveland stormwater engineer Chris Carlson, whose message was to “let rivers be rivers,” and to work with the forces of nature, rather than against them.

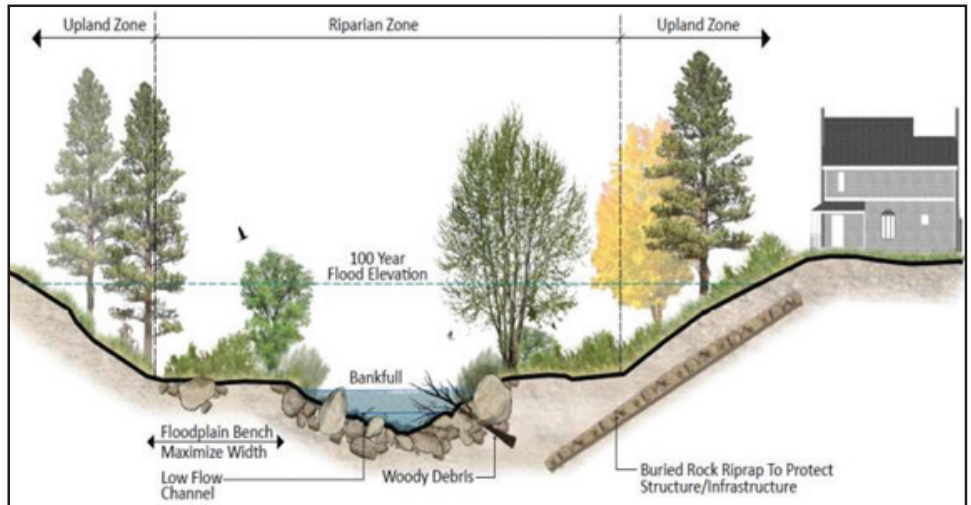
Carlson’s advice was amplified in the ULI report, with a recommendation it be adopted region-wide.

“The typical approach to a flood is that you have to build it harder, stronger, straighten the river, build levies, keep the river from getting out of its banks,” Carlson said in a public radio interview shortly after the ULI report was released.

“But sooner or later you get a storm that’s big enough to topple all of that - Hurricane Katrina in New Orleans, and what we see here.”

Regional ‘stewardship’

The ULI report calls for the strengthening of the Big Thompson River Restoration Coalition, a group formed in the months immediately following the flood, to serve as a



‘Let rivers be rivers’ – River corridor cross section shows how to design with nature, not against it. force for “regional stewardship” of the river corridor. The BTRRC has already assumed the role that the ULI recommends.

Some of the panel members’ recommendations lay outside the obvious connections to disaster preparedness and hazard mitigation.

The group examined economic conditions in Northern Colorado, and ways they sometimes work against the region’s ability to deal with the challenges natural disasters present.

Affordable housing, for example, became a major focus for the panel members because emergency service

workers are priced out of some of the communities where they are employed.

Police, fire and health workers employed in Estes Park, but residing in more affordable Loveland, were unable to be where they were most needed when floodwaters destroyed U.S Highway 34 in Big Thompson Canyon.

“If they can’t afford to live there, than that inevitably makes the community less resilient,” ULI panel organizer Brenden McEneaney said. “And, if those workers can’t get there, then you have a much more dire situation for a place like Estes Park.”



LOVELAND'S RECREATION FEASIBILITY STUDY



What are your desires for future recreation amenities and facilities in Loveland?

Give us your opinion and be part of planning for Loveland’s future.

[http://
lovelandparks.mindmixer.com](http://lovelandparks.mindmixer.com)

Chilson Recreation Center

Spring Break Passes

Passes are good for **UNLIMITED** use of the Chilson Recreation Center during Spring Break:
April 4 - 12

The following rates apply:
Youth = \$12 Adult = \$17

Call **970-962-2FUN** for more information

**ON SALE
MARCH 10
2015**



700 E 4th Street / Loveland, CO
970-962-2FUN / www.CityofLoveland.org

Sign-up for hazardous household waste pick-up

Loveland's disabled and seniors can sign up for a door-to-door pick up of household hazardous waste products to be disposed of in an environmentally-responsible way.

Items for pick-up include adhesives, aerosols, hobby supplies, automotive products, batteries, cleaners/waxes, flammables, lubricants, paints, personal products, pesticides and other household chemicals.

For more information and a complete list of accepted materials go to cityofloveland.org/stormwater or call 962-2772.

Pick-ups will be limited to the first 40 residents who call and are planned for Thursday, May 7 & Friday, May 8.

To sign up call 1-855-607-3452, choose option #3 and leave a message including name, address, and phone number.

If you are a Loveland Water and Power customer, a free home efficiency assessment with water and energy saving upgrades is available to you.

The Larimer County Conservation Corps has partnered with Loveland Water and Power to offer services and products to improve your home's efficiency at no cost to you. This limited time offer is available until May.

CONTACT US TODAY TO FIND OUT MORE!
(970) 498-6081 or visit larimerworkforce.org/energy



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**SAVE MONEY
ON WATER
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LOVELAND
celebrates
Earth Day
2015



• Kids activities • The Wendy Woo Band • Paper-shredding • Electric cars & much more!

**10 a.m.-3 p.m.,
500 E. Third St.**

cityofloveland.org/EarthDay

Celebrate National Poetry Month with Poetry Ahead

Celebrate National Poetry Month with *Poetry Ahead*.

April is National Poetry Month, and poetry will be seen, heard, written and celebrated all around Loveland.

The month-long celebration kicks off in the Foote Gallery of the Loveland Museum/Gallery, 6-8 p.m., Friday, April 10. Attendees are encouraged to bring their favorite poem by a well-known author on a standard sheet of paper to be bound along with other submissions to be later leafed-through by museum visitors. This free event includes music and refreshments.

Additional events:

• April 1-30 – Poetry Phone Booth at the Museum – featuring poems about Rocky Mountain National Park, which is celebrating its 100th

Anniversary.

• April 7, 1-2:30 p.m. – The Imagination Machine – helps young writers journey inside their imaginations. Call 962-2587 for more information.

• April 8, 3-5 p.m. – Guerilla Poetry for Teens. Register at 962-2548.

• April 17, 6:30 to 8:30 p.m. – See how images in works of art inspire poems and poems new works of art. ArtWorks, 310 N. Railroad Ave.

Visit lovelandmuseumgallery.org/programs-events/special-programming/poetry for more information and list of events.



Hydrant flushing begins April 13

Hydrant flushing keeps pipes clean, maintains water quality, and ensures hydrants operate properly. The water is drinkable during flushing but is not recommended for laundry due to possible staining.

2015 Flushing Schedule:

- April 13-17, Northwest - north of Hwy. 34 and west of Colorado Ave.
- April 20-24, Southwest - south of Hwy. 34 and west of Colorado Ave.
- April 27-May 1, Northeast - north of Hwy. 34 and east of Colorado Ave.
- May 4-8, Southeast - south of Hwy. 34 and east of Colorado Ave. (includes downtown).
- May 11-15, East - Denver Ave. east to Centerra.

For questions call 962-3720.

Volunteer environmental-educators needed

Outdoor enthusiasts who enjoy working with children are invited to join the Open Lands education team to present programs to local 4th and 5th graders.

Information on volunteering is available upon request by contacting Environmental Education Coordinator, Michele Van Hare at 970-217-3173 or by email at michele.vanhare@cityofloveland.org.

These programs are held at Namaqua Park in April and May. Volunteers are asked to teach one day per week during sessions lasting from 9 a.m. to 2 p.m. All training is provided and no experience is necessary.

Training dates begin March 23 and are available through April 7.

Learn more at cityofloveland.org/openlands.



ACTIVE GENERATION SPECIAL EVENTS at the Chilson Senior Center



**PANCAKE
BREAKFAST
& PLANT
SALE**
May 2nd,
8:00-11:00A
with entry fee

**MOTHER'S
DAY TEA &
FASHION
SHOW**
May 13th,
1:00-2:30P
Sign up by 5/6



**ROCKY
MOUNTAIN
SR. GAMES**
June 10th-14th,
in Greeley, CO
Registration:
Early Birds by 5/8;
Deadline is 5/22

CALL FOR INFO:
(970) 962-2423

Chilson
Recreation Center

City Update is a monthly publication of the City of Loveland. Residents receive City Update according to their utility billing cycle. Timeliness of the information may be affected by recipients' billing schedule. City Update is also available around the first of every month on the City's website at www.cityofloveland.org. Your comments are encouraged and welcomed at 962-2302, or Tom.Hacker@cityofloveland.org. The City of Loveland is committed to providing an equal opportunity for citizens and does not discriminate on the basis of disability, race, color, national origin, religion, sexual orientation or gender. The City will make reasonable accommodations for citizens in accordance with the Americans with Disabilities Act. For more information, please contact the City's ADA Coordinator at 962-3319 or Bettie.Greenberg@cityofloveland.org.

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STORMWATER ENGINEERING - REMEMBER, "TURN AROUND DON'T DROWN"

One of the City's Stormwater Engineering Division's goals is to maintain and upgrade stormwater infrastructure to protect our community from water-related problems such as flooding.

For More Information visit us at www.cityofloveland.org/stormwater

Work together with your family to develop a family plan so that the adults and children know what to do.

Use the checklist to ensure that your Disaster Survival Kit is well prepared.

DISASTER SURVIVAL KIT CHECKLIST

- ☐ 1 gallon of commercially bottled water per person daily
- ☐ Canned, boxed or plastic bottled juice
- ☐ Canned foods: meat, fish, fruits, vegetables
- ☐ Dried food like bread, cookies, biscuits
- ☐ Baby food and formula (*if needed*)
- ☐ Disposable plates, cups, utensils and garbage bags
- ☐ Cooking tools and fuel
- ☐ Insurance papers, medical records and identification stored in a waterproof bag
- ☐ First Aid Kit with mosquito repellent
- ☐ Prescription Medicine (*min. a week's supply*)
- ☐ Infant care supplies, diapers, etc.
- ☐ Special items for elderly or disabled family members
- ☐ Flashlights, extra batteries
- ☐ Battery operated radio and clock
- ☐ Manual can opener
- ☐ Matches in a waterproof container
- ☐ Water purification kit or bleach (*4 drops per quart*)
- ☐ Plastic sheeting and duct tape
- ☐ Toiletries and personal hygiene items including feminine supplies
- ☐ Toilet paper, moist towelettes and soap
- ☐ Fire extinguisher
- ☐ Tools including a wrench or pliers to turn off utilities
- ☐ Sturdy shoes, extra clothing, eyeglasses
- ☐ Pillows, blankets, sleeping bags
- ☐ Small amount of cash in small bills
- ☐ Pet care items: food, water, carrier, medications, muzzle and leash.

FLASH FLOOD WATCH

Flash flooding is possible. Be prepared to move to higher ground; tune in to your radio or television for information.

FLASH FLOOD WARNING

A flash flood is occurring; seek higher ground on foot immediately.

FLOOD WATCH

The possibility of flooding is present, but its probability is relatively low. Constant monitoring occurs. Tune in to your radio or television for information.

FLOOD WARNING

Flooding is occurring or will occur soon. Indications show that water levels will exceed the alert level within 24 hours. If advised to evacuate, do so immediately.

...PLEASE STAY INFORMED DURING SEVERE WEATHER...



Severe weather can show up at any time during the year and you need to be prepared. You can turn your radio to AM 1610 or TV to Cable Channel 16 to learn about local weather conditions and emergencies. Please do not call 911 for information. The best weather updates come from the National Weather Service at www.crh.noaa.gov



A CAR CAN FLOAT IN AS LITTLE AS 12" OF MOVING WATER!

PLEASE DO NOT DRIVE THROUGH FLOODED AREAS. MORE PEOPLE DROWN EACH YEAR IN VEHICLES THAN ANYWHERE ELSE. YOU SHOULD NOT DRIVE AROUND ROAD BARRIERS AS THE ROAD OR BRIDGE MAYBE WASHED OUT AND YOU MAY NOT BE ABLE TO TELL HOW DEEP THE WATER IS.

BEFORE

- ✿ Work with your neighbours and community to keep drains and surroundings free from garbage.
- ✿ Have a plan that takes children, seniors, physically challenged persons and pets to safety.
- ✿ Keep materials like plastic sheeting, sandbags, lumber, plywood, nails, rope and wire ready and available.
- ✿ Have your Disaster Survival Kit prepared.
- ✿ Monitor weather conditions and listen for emergency instructions.
- ✿ Store food, livestock feed, supplies household items and chemicals away from flood waters.
- ✿ Store commercially bottled water for drinking, as well as water in sealed plastic containers for other hygienic purposes.
- ✿ Determine flood free routes to and from your home to use during flooding.
- ✿ Insure your property against flooding.



**PREPARE
YOUR FAMILY
& YOUR
COMMUNITY**

**LOOK
FOR RAPIDLY
RISING WATER**

**ACT
GO TO SAFETY
IMMEDIATELY**

This brochure is an adaptation of the Flood Awareness Brochure developed by the Caribbean Disaster Emergency Management Agency.

DURING

- ✿ Do not attempt to drive through a flooded road. The depth of water is not always obvious. The road bed may be washed out under the water, and you could be stranded or trapped.
- ✿ Children should NEVER play around high water or storm drains as they can be swept away by fast-moving water.
- ✿ Don't attempt to cross rivers or flowing streams. Six inches of flowing water can make you fall.
- ✿ Turn off your water, gas and electricity at the main switches or valves. Disconnect all electrical appliances.
- ✿ Do not touch electrical equipment if you are wet or standing in water. Some appliances, such as television sets, can shock you even after they have been unplugged.

AFTER

- ✿ Re-enter the building with caution. Use flashlights, not lanterns or torches as flammables may be inside.
- ✿ Be alert for fire hazards such as broken electrical wires.
- ✿ If the building has been under water, do not switch on the main, wait for professional assistance.
- ✿ Do a damage assessment.
- ✿ Don't use appliances or equipment until they have been cleaned, dried and thoroughly checked for damage.
- ✿ Report downed utility lines (electricity, water, gas and telephone) to the appropriate authorities.
- ✿ Boil all water and don't eat left-over food until it is checked for contamination.
- ✿ Keep away from disaster areas as your presence may hamper rescue efforts.

