



STORMWATER ENGINEERING - KEEPING STORMWATER CLEAN, “CAUSE WE’RE ALL DOWNSTREAM”

One of the City’s Stormwater Engineering Division’s goals is to keep Loveland’s waterways clean and free of pollutants and debris. Stormwater also maintains and upgrades infrastructure to protect our community from water-related problems such as flooding.

COLORADO WATER
FOURTEENERS

14

WAYS TO
CARE FOR WATER
QUALITY

Coloradans enjoy some of the best water in the West. Let’s keep it that way by doing our part to protect our beautiful rivers and water quality. Remember, we all live downstream. What happens upstream affects those downstream.

Brought to you by ColoradoWaterWise.org

1 DISPOSE OF MEDICINE PROPERLY
Dispose of medicine using a designated take-back program, not by flushing it down the toilet.

2 DON'T FILL STORM DRAINS
Avoid placing anything but water in a storm drain. No oil, pesticides, fertilizer, paints, etc.

3 PICK UP PET POOP
Pet waste can run into storm drains and spread bacteria.

4 FIX THE OIL LEAK
Car leaks can spread oil into the water supply.

5 DIRECT YOUR DOWNSPOUT
Ensure downspouts are pointed toward the lawn or plants, not the sidewalk.

6 DON'T FLUSH
Don't flush garbage down the toilet.

7 REDUCE PAVED AREAS
Reduce paved areas with porous pavement materials and plantings that will allow water to soak through and not run off.

8 SWEEP
Dirty sidewalks and streets run into the storm drain and pollute our water.

9 USE SAND OR CAT LITTER
Use sand or cat litter to de-ice sidewalks instead of salt, and sweep up after the ice has melted.

10 LOSE THE LANDSCAPING FABRIC
Weed fabric slows water from entering soil. Mulch is better at controlling weeds.

11 FOLLOW DIRECTIONS
Always follow the manufacturer's label for storage, use and disposal of all household chemicals.

12 USE PESTICIDES SPARINGLY
Use pesticides and fertilizers sparingly and consider hiring a professional applicator when necessary.

13 USE A CERTIFIED CAR WASH
A certified commercial car wash is more water efficient and does not send soapy water down the driveway and into the storm drain.

14 COMPOST
Compost and amend soil. Healthy soil acts as a water filter.

CALENDAR OF
STORMWATER EVENTS

Spring Waterway Clean-Up
April 18, 2015 9am-Noon

Children's Day Celebration
March 19, 2015

Loveland's Water Festival
May 14, 2015

Public Works Day
May 19, 2015

Door-To-Door Household
Hazardous Waste Pick-Up for
Seniors and Disabled
May 7, 2015 and May 8, 2015

FOR MORE
INFORMATION ON THE CITY
OF LOVELAND'S
STORMWATER DIVISION:
970-962-2772
www.cityofloveland/stormwater.org
OR FIND US ON FACEBOOK

COLORADO WATER LIVE LIKE YOU LOVE IT

COLORADO WATER IS VERY POPULAR • That’s because a lot of people depend on it. The snow that falls in the Colorado Rockies not only provides water to about 5 million Coloradans, but also to people living in 18 other states. Colorado is the only state other than Hawaii where water flows out of its borders, but doesn’t flow in.

CLEAN WATER IS IMPORTANT TO ALL OF US.

It’s up to all of us to make it happen. In recent years sources of water pollution like industrial wastes from factories have been greatly reduced. Now, more than 60 percent of water pollution comes from things like cars leaking oil, fertilizers from farms and gardens, and failing septic tanks. All these sources add up to a big pollution problem. But each of us can do small things to help clean up our water too—and that adds up to a pollution solution!

WHY DO WE NEED CLEAN WATER?

Having clean water is of primary importance for our health and economy. Clean water provides recreation, commercial opportunities, fish habitat, drinking water and adds beauty to our landscape. All of us benefit from clean water and all of us have a role in getting and keeping our lakes, rivers, marine and ground waters clean.

WHAT’S THE PROBLEM WITH FERTILIZER?

Fertilizer isn’t a problem if it’s used carefully. If you use too much fertilizer or apply it at the wrong time, it can easily wash off your lawn or garden into storm drains and then flow untreated into lakes or streams. Just like in your garden, fertilizer in lakes and streams makes plants grow. In water bodies, extra fertilizer can mean extra algae and aquatic plant growth. Too much algae harms water quality and makes boating, fishing and swimming unpleasant. As algae decay, they use up oxygen in the water that fish and other wildlife need.

FLOOD DEBRIS, TRASH, LITTER..... LOVELAND’S WATERWAYS NEED YOUR HELP!

CALLING ALL INDIVIDUALS AND GROUPS, WE NEED YOUR HELP.

On April 18, 2015 from 9am until Noon we will be hosting our Spring Waterway Clean-Up Event. During this event volunteers will come together to help remove flood debris, trash and litter from Loveland’s waterways. Last year 420 volunteers helped to remove over 74 tons of material from our waterways. With your help we can remove even more this year. This event in the past has helped our local high school and CSU students complete some of their mandatory volunteer hours.

Contact us today for more information and to get signed up.

TOPPING OFF: Stone masons in October celebrated laying the last sandstone block, topping the spillway of the Big Dam, a Big Thompson River diversion dam shared by the City of Loveland and Home Supply Ditch Co. Damaged by the 2013 Flood, the dam has been repaired and updated over the course of 2014, and today splits a portion of the river’s flow between the City’s Water Treatment Plant and farmers downstream.

City achievements in 2014 included recovery from flood, ‘everything else’

Milestones marking the City’s progress during 2014 fall into two categories.

First are those related to the 2013 Flood that ripped through the City, causing more than \$30 million in damage to public and private property.

Critical water, sewer and electric utilities were made whole again. Flood-ravaged businesses bounced back, beneficiaries of a unique public-private relief effort. Streets, parks, trails and golf

courses reopened, and work to recover millions in recovery costs was well underway by yearend.

But other milestones during the year arrived on a schedule unrelated to the flood, and reflect the City’s resilience. Completion of major building projects, and the filling of crucial top-management vacancies, progressed without delay.

City Manager Bill Cahill, in a yearend message to employees, said he is routinely questioned by residents about what occupies most of his time.

“I’ve answered by saying, ‘We’re working on the flood – and everything else,’” Cahill said.

After the deluge

By January 2015, about 80 percent public property damaged in the flood – streets, parks, utilities – had been fully repaired and restored.

Big holes remain, though: Work to resurrect Viestenz-Smith Mountain Park, the City’s canyon gem scoured bare by the river, will take this year and next. And while Railroad Avenue is open again, with City workers completing a \$75,000 temporary repair job, a \$5.2 million job remains ahead through 2016 to rebuild a new and flood-resistant roadway.

The City-owned Idylwilde Dam is no longer a Big Thompson landmark (see MILESTONES page 2)

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Milestones (from page 1)

having been lost to the flood. But a plan to use \$9.1 million in federal compensation to build a solar power generating station to replace the dam's capacity likely will move forward throughout this year.

Others take notice

As the City directed most of its energy to flood recovery, outside observers were paying attention. By yearend, awards and recognition for flood-related work had poured in.

The Loveland Area Chamber of Commerce gave its annual "Heart Award," in past years dedicated to an individual, to the City organization for its commitment to move Loveland and its flood-affected businesses toward economic health.

When City water engineers were engaged in a heroic effort to rescue Loveland's water supply during the flood's first days, they could not have thought about ways their efforts would be recognized.

The work to move the flooding river away from a crucial water line near the Water Treatment Plant became known as the "Meadow Project." Engineering peers from

'M-Team' has new look for 2015 with recent addition of four new directors

Within a span of three months bridging last year and this, four new faces came aboard the City's Management Team. The group of 15 department heads, serving under the direction of the City Manager and Assistant City Manager, will comprise eight women and seven men when their February meetings are held.

Newcomers include:

- Parks and Recreation Director Elizabeth Anderson,



Signature projects

Two projects, one public and the other private, illustrate the City's progress during 2014, even as flood recovery work consumed our energy. The City's new \$15 million Public Works Administration Building, above, was Loveland's largest public building project in 15 years and unifies many functions of the diverse Public Works Department. A \$28 million manufacturing plant, right, now under construction by Nordson Medical/Value Plastics in north Loveland will keep 83 high-paying jobs in Northern Colorado and add 60 more.



throughout Colorado hailed it, awarding the Loveland team their highest honors.

Projects on schedule

While the Public Works and Parks & Recreation Departments scurried with flood recovery challenges, they did not miss a beat in meeting other goals.

The \$15 million Public Works Administration Building, and adjoining facilities for fleet maintenance, were built on budget

who comes to Loveland from Sacramento, Calif., where she served as operations director for the Sacramento Parks & Recreation Department



• City Attorney Tami Yellico, joining the City in early January after leaving her post as Deputy Attorney for the City and



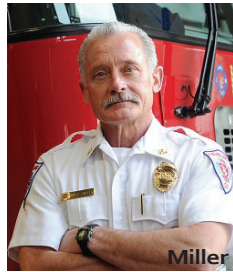
and on schedule, opening Oct. 10.

Construction work on Mehaffey Park, the long-awaited west Loveland community park with an array of features not found anywhere else, progressed throughout 2014, with a summer 2015 opening in store.

And, Loveland Fire Rescue Authority in November opened the \$4.1 million Fire Station No. 2, a four-bay base for firefighters and their equipment on West 29th Street.

County of Broomfield.

- Public Works Director Leah Browder, former director of the Poway, Calif., public works department who assumed her post Nov. 10.



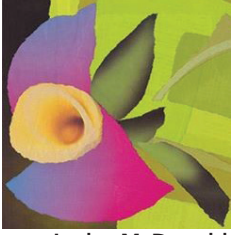
- Loveland Fire Rescue Authority Chief Mark Miller, returning for a second term as Loveland's chief after serving as Chief of Vail Fire and Emergency Services.

Never a dull moment at the Rialto Theater Center and Museum/Gallery

At the Loveland Museum/Gallery

Art Techniques Showcase
Noon-3 p.m., Saturday, March 7

Learn more about artists whose work is featured in the *Xylem: Innovation in Botanic Art* exhibit at the Museum. Observe the artists at work, learn about the materials used in their art, and receive mini-lessons about each artist's different media and styles. Basic art supplies will be available for attendees' use. Free event.



Janice McDonald

Dunning's World View
Jan. 29-May 2

Harold Dunning, founder of the Loveland Museum/Gallery, climbed Longs Peak over 60



Harold Dunning

times. This exhibit features personal photographs taken during his many visits to Longs Peak and Rocky Mountain National Park.

At the Rialto Theater Center

The Great K & A Train Robbery
7 p.m., Saturday, March 14

Enjoy a 1926 silent film with live musical accompaniment by pianist Hank Troy. Following a series of robberies of the K & A Railroad, a detective is hired to solve the mystery. Disguised as a bandit, he boards the train and intrigue and antics follow. Much of the movie was filmed in Glenwood Canyon. Tickets \$12 - buy online at RialtoTheaterCenter.org.



SFJAZZ Collective
7:30 p.m., Wednesday, April 15

The SFJAZZ Collective is an all-star award-winning jazz ensemble comprised of eight of the finest performers/composers at work in jazz today. In addition to its outstanding line-up, the SFJAZZ Collective has been praised for its innovative approach to repertoire. Each year, the ensemble performs a new list of compositions by a modern jazz master and new pieces by the Collective members. Get tickets online at rialtotheatercenter.org. Tickets: \$38 in advance, \$42 day of show. Call 962-2410 for more information.

LWP urges residents to update contact info

Loveland Water and Power (LWP) values its customers and prioritizes communication with them. It is very important that LWP has residents' correct phone numbers in order to provide them with accurate and timely information.

Please call 962-2111 to update or verify your phone number with the Utility Billing department.



NEED A SUMMER JOB?

SEASONAL Summer Positions Available at:

- Winona Outdoor Pool
- Loveland Swim Beach
- Batting Cages
- Summer Camp

Also Hiring for:

- Youth Athletic Coaches
- Tennis & Gymnastics Instructors

Positions Posted Mid-February!

Applications & Openings are Online:

www.CityofLoveland.org/jobs

Apply Early & Be Part of the FUN!

Chilson Recreation Center
700 E 4th Street • Loveland, CO • 970-962-2FUN

City of Loveland
Find us on Facebook

Children's Day

Celebrated in Loveland since 2002

Thursday, March 19th, 1-4pm

Families can enjoy a day of fun and activities at the Annual City of Loveland Children's Day at designated City facilities in downtown Loveland!

Activities Include:

- "Touch a Truck" - police cars, fire engines, trash trucks, road graders & more
- Miss Loveland Valentine
- Story Time & Puppet Show
- Arts & Crafts
- Water & Power Safety Interactive Booth
- Vendor & Sponsor Booths
- Win prizes by collecting stamps on a Passport
- And much more!

Artwork provided by: Sam B. (New Vision Charter School), Morgan R. & Solana V. (Monroe Elementary)

The City of Loveland, with the help of the Thompson School District, has been celebrating CO Children's Day since 2002. It is the result of a long-time dream of resident Annie Hall. Through her efforts, it is celebrated throughout the state.

Online: www.CityofLoveland.org/ChildrensDay

New program provides hands-on experience building and operating robots

On January 15, robots prowled the stacks at the Loveland Public Library... friendly robots, completely built and programmed by Loveland youth.

This robot invasion marked the launch of the library's new monthly robotics program for kids and teens: Loveland Library Robotics.



Using Lego Mindstorms EV3 kits and a variety of other bots, the program introduces kids ages 8 to 17 to the hands-on, puzzle-

competitive robotics team, snapping wheels, sensors, and gears into interactive robots, and using instinctive software to program the bots to drive, lift objects, or even bark like a dog. Meanwhile, participants also absorb math and science skills for the real, high-tech, 21st-century world.

Loveland Library Robotics is part of the library's mission to offer the community access to cutting-edge technology, and offers kids a non-competitive environment in which to experiment and explore, just to dabble or to completely 'geek out.'



Burgeoning robot developers build and test their projects in this innovative new program.

Sessions are held the third Thursday of every month. Participants can register for Loveland Library Robotics up to two weeks in advance at: LovelandPublicLibrary.eventbrite.com or call 962-2548.

The two EV3 robotics kits will also be available to Thompson School District educators and students to check out and use within the library for even more robot time.

Bring on the bots!

solving fun of robotics.

Participants work alongside mentors from Loveland High School's highly successful

Meter readers need residents' help to keep meter lids clear of snow

City meter readers need your help. It is the job of just seven meter readers—three full-time and four part-time, to read approximately 59,000 meters throughout the city every month, rain or shine--or snow.

Approximately 6000 water meters have touchpads located in the center of the water meter pit lid. Most of the water meter lids are located in the front of homeowners' yards about 3 to 4 feet from the sidewalk. The meter readers need to locate them to put their touch-reader on the pad in the center of the lid to get a reading.

When it snows the lids are difficult to locate and read, making the meter reader's job more difficult and slowing data collection.



"It would be greatly appreciated if residents could help us out by removing the snow covering the water meter lid pads while they are clearing snow from their sidewalks and driveways," said Kent Meyer, meter reading crew supervisor.

In the fall, blue stripes are painted on the curb straight out from where the water meter is located to help the meter readers locate the meters but those also get covered when it snows.

For more information please call Kent Meyer at 962-3390.

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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