

Loveland broadband decisions on near horizon

LET'S TALK BROADBAND




TIMELINE

Since 2015, the City of Loveland has been exploring the possibility of bringing broadband, otherwise known as high-speed internet, to the community. The conversation supports the City's vision of being a vibrant community in which to live, work and play. What started as a City Council retreat discussion was confirmed when 82 percent of participating Loveland voters said 'yes' to overriding a 2005 state law that bans communities from providing broadband services to residents.

Four years later, the momentum continues as City Council authorized a series of measures that allow the City's broadband initiative to move forward. Funding for a fiber-optic network design, formation of a commission to advise City Council on broadband issues, and first steps in the investigation of finance options are just some of those actions.

Will Loveland be one of the next Colorado cities to launch fiber-optic broadband? After years of surveys, evaluation, and research around this important topic, we will soon find out.

A VISION TAKING HOLD










A dynamic community supports the needs of the public today and into the future. For the City of Loveland, this includes a vision to be a well-planned community with integrated networks that provide equal access to all - fostering a stable and diverse economic foundation.

Today, the rapid exchange of digital information is as essential to us as other infrastructures such as roads, water, and electricity for a competitive economy and thriving community. The direct benefits of broadband include efficient access for work productivity, research, telemedicine, learning and teaching. Available access to these benefits helps to attract and maintain a competitive education system and workforce.

COMPETITIVE, EQUAL ACCESS FOR ALL

High-speed internet is emerging as an essential service for cities wishing to remain competitive as an attractive place in which to live and work. Yet, not everyone in Loveland currently has the same access, or choice when selecting a provider, whether it's because

(see **Broadband** page 2)

-  2015 Ballot Measure 2C Passed
-  City Council Approved Supplemental Budget for Broadband Assessment/ Feasibility
April 2016
-  City Staff Completes Feasibility Studies, Surveys and Research
2016-2017
-  City Council Approves New Measures to Continue Broadband Development
February 6, 2018
-  Establish Loveland Electric and Communication Enterprise
February 2018
-  Broadband Community Education Campaign
April 2018 - present
-  Establish Loveland Communication Advisory Board
June 2018
-  Plan Broadband Network Buildout
Summer/Fall 2018
-  Options Presented to Council for Direction
Fall 2018



of geographical, technological or financial reasons. In a 2016 community broadband survey, 81 percent of residential survey respondents said that having a choice in internet service provider (ISP) was moderately to extremely important. Competition in the market would yield more service availability, higher speeds, and at a lower price. More ISP options give consumers greater opportunity to find a provider that fits their needs -in Loveland and across the state.

COMMUNITY ADVANTAGE

Loveland has plenty of company in its broadband exploration. Many other Colorado communities, where voters have approved similar exemption measures, are in various stages of assessing, planning or implementing broadband offerings.

Longmont’s NextLight service has been operational since 2014 and Fort Collins has approved plans to build and operate a broadband internet system. Estes Park, like Loveland, will decide next fall whether to move ahead on plans to build and operate a broadband network.

KEY DATA, PLANS COMING THIS YEAR

The City, along with contracted design partner Nokia, is set to present the fiber-optic network design this fall, including a reliable cost estimate for building the City’s network and connecting customers. Also, the nine-member Loveland Communication Advisory Board (LCAB), will be appointed and hold their first meeting in July. View more about LCAB at cityofloveland.org/LCAB.

What’s next for Loveland broadband? Later this year, City Council will receive final information from the City’s broadband team. If a green light is given, the City will move forward with building and implementing a broadband network for the Loveland community.

With those decisions now on Loveland’s near horizon, more than ever, it’s important for residents to stay abreast of what’s happening.

LOVELAND'S PROPOSED BROADBAND NETWORK

What could it look like?

KEY VALUES

- Fast (clock icon)
- Affordable (dollar sign icon)
- Inclusive (group of people icon)
- Reliable (checkmark icon)
- Customer Service (headset icon)

RESIDENTIAL SPEEDS & PRICES*

50 Mbps	= \$19.95/month
300 Mbps	= \$49.95/month
One Gbps	= \$79.95/month

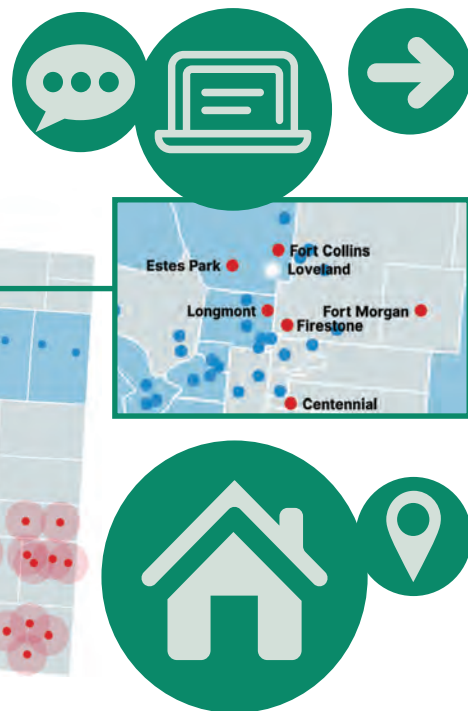
SERVICE TERRITORY

City of Loveland Electric Service Area

WHO PAYS FOR THE NETWORK

- Taxpayers (Red X)
- Electric + Water Customers (Red X)
- Broadband Subscribers (Green Checkmark)

* These pricing plans are for modeling and discussion purposes only. Actual pricing plans may differ.



• 30 counties & 90 cities are excluded from SB 152

• 39 public communities have fiber-optic broadband

STAY CONNECTED TO LOVELAND'S BROADBAND PROJECT

Find out what the Loveland broadband team has been up to, check your current internet speeds, and get involved!

- Visit cityofloveland.org/Broadband
- Email Broadband@cityofloveland.org
- Call 970-962-2010 and speak with someone live
- Join us at an upcoming meeting, event or Town Hall

The Loveland Public Library provides inspiration for the intellect *and* the eyes

Library's are generally full of books, desks and the usual fair associated with study, learning and intellectual pursuits. But in the Loveland Public Library, patrons will also find lots of visual art to be inspired by.



When the library addition was built in 2012, part of the mission was to provide for the display of visual art, and anyone who visits the library can see that that goal was achieved.

“Our mission is to inform, enrich and inspire a strong, engaged community,” said Library

Director Diane Lapierre. “We think that having beautiful and creative visual art scattered throughout the library supports our mission by creating spaces



Decorative Vase, Paul Morris

that spark curiosity and inspire people to explore the world in new ways. We want our patrons to have fun, be engaged and be inspired when they are here, beyond just checking out books or attending a program.”

This dedication to visual inspiration can be seen even before one enters the library. Outside are new chain link sculptural bike racks – working art. Visitors will also find a beautiful and colorful mosaic work called “Splash of Red,” by Euleta Paulser, dedicated to Patty Goodwine, a 34-year employee of the library who died in the 2013 Big Thompson Flood.

Once inside, visitors in the Galleria will find the Art in Public Places display, which currently features original paintings and photos. To the left are five grand



Orange Butterfly Ball, Reven Swenson

columns displaying juried art by Colorado artists. New exhibits are introduced, quarterly.

In addition to the art displays, the library offers a number of programs and classes for those with a creative bent including Tatting, Knitting and Crochet groups, plus a series of lectures on classical music and composers called *Symphony!*

And of course anyone can come in and make a myriad of 3-D objects and unique creations in the library's computer lab.

“We look for ways to create shared experiences that connect people to each other and to the larger community. We think art is a great way to make that happen,” said Lapierre.



The Eye Exam, Diane Findley

Parks & Recreation's new trailer brings new toys to Loveland's parks

Just in time for National Park & Recreation Month, the City of Loveland Parks & Recreation Department has just rolled out a new toy – a Mobile Recreation Trailer.

The 10-foot long trailer, made possible through a sponsorship from Kaiser Permanente, is packed with games galore and has everything from hula hoops to soccer balls to sidewalk chalk and a bean bag toss.

“This year's Park & Recreation Month's theme is ‘A Lifetime of Discovery,’ and this new recreation trailer aligns perfectly with that theme because it's enabling us to expose Loveland's kids to games that may be new to them,” said Maria Thomas, marketing coordinator for the City's Parks & Recreation department.

The trailer also supports Parks & Rec's mission of making

a positive impact on residents by promoting access to recreation, health and social equity. “Thanks to the generous support of Kaiser Permanente, the trailer lets us meet residents right where they live so

we can bring the fun to them,” said Thomas. “And seeing the kids' faces light up when we hand them a piece of sidewalk chalk or race them around the park on bouncy balls is what it's all about.”

The Mobile Recreation Trailer travels around Loveland on a rotating schedule and focuses on bringing fun and games to two age groups. Tots in Parks, for children aged three to six, meets from 9 to 10 a.m. and runs through July 26. For children ages six and up, the trailer will go to Mehaffey Park and Seven Lakes Park on Mondays, Loch Lon Park and Osborn Park on Tuesdays, Kroh Park and Eagle View Park on Wednesdays, and Silver Glen Park and Garfield Park on Thursdays, from 9 to 11 a.m., through August 16. To find out when the trailer will be in your area, go to <http://bit.ly/2JAiyGZ>.



The Parks & Recreation department's Mobile Recreation Trailer gets set up for fun.

The Larimer Home Improvement Program

You may qualify for a low-to-no interest loan for home repairs



- For residents of Larimer County (must meet income eligibility guidelines)
- Some emergency funding available
- Funds allotted on first-come first-serve basis



lovelandhousing.org
or call
970-667-3232



Open Lands & Trails August Programs & Activities



Image Credit: Paul Jarvis

- 8/4: Guided Bird Walk - River's Edge
- 8/11: Weekend Weed Warriors
- 8/16: Preschool Environmental Education (PEEPs) at Fairgrounds Park
- 8/17: Storytelling - River's Edge
- 8/24: Friday Fun - Community Picnic at River's Edge
- 8/25: Astronomy Night & Full-Moon Hike - Old St. Louis Natural Area



Sign up on Offer!
offer.cityofloveland.org



Loveland Public Library was featured in the promotional video for the new Lulzbot Mini 2 - 3D printer!

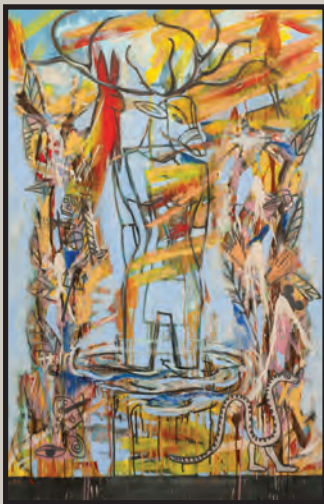
View the video on the Lulzbot website and the Loveland Library Facebook page.

For 3D printing, 3D modeling classes, and more, visit the Library's iCreate makerspace lab!



www.facebook.com/LovelandPubLibrary
www.lovelandpubliclibrary.org/computerlab
www.lulzbot.com

JAUNE QUICK-TO-SEE-SMITH



IN THE FOOTSTEPS OF
MY ANCESTORS

JUNE 30 - SEPTEMBER 16, 2018



503 N. Lincoln Avenue, Loveland, CO 80537
(970) 962-2410
www.lovelandmuseumgallery.org



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FLAG FOOTBALL
VOLLEYBALL
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SOCCER
GYMNASTICS
BASKETBALL
TENNIS

ART SHOW WEEKEND



SCULPTURE IN THE PARK Aug. 10 - 12

ART IN THE PARK Aug. 11 - 12

FINE ART & WINE INVITATIONAL Aug. 10 - 12

Proudly sponsored by:



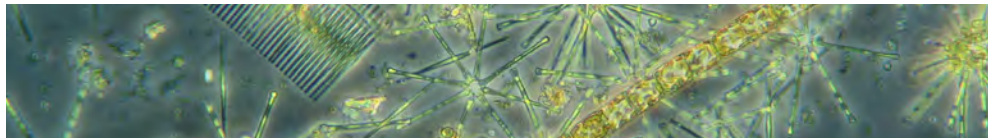
See www.VisitLovelandCO.com
for shuttle bus and show information

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 welcome. Please call 962-2302, or email Tom.Hacker@CityofLoveland.org. The City of Loveland is committed to providing 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.

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LWP PREPARES FOR ALGAE SEASON



Green Ridge Glade Reservoir, Loveland’s primary source for drinking water can experience naturally occurring, seasonal algae blooms. As the hot summer months approach, LWP is prepared to mitigate algae with a multi-stage proactive approach.

Typically, algae blooms occur in the late spring and may occur off and on until late fall. Algae can release taste and odor compounds that produce an earthy, musty taste and smell. Algae is removed from the water during the water

treatment process but can leave behind an unpleasant taste and odor that it is not harmful.

This year, LWP began increased water quality monitoring of Green Ridge Glade Reservoir. By frequently measuring several water quality parameters, LWP assesses the general health of the water as it flows into the Water Treatment Plant. Recent analysis of the reservoir showed normal concentrations of key water quality parameters and no abnormal algae growth.

In addition to increased reservoir and source water monitoring, LWP also installed a new SolarBee mixer to provide more mixing capacity, bringing the total of mixers to five. The Solar

Bee mixers, introduced in 2017, are now optimized to limit algae growth. Colorado Parks and Wildlife is also evaluating species of fish that could potentially help bio-regulate algal growth if introduced into Green Ridge Glade Reservoir.

Although LWP is prepared to fight algae if it returns, many circumstances that can cause algae growth, such as weather, are in the hands of Mother Nature. If LWP detects elevated levels of taste and odor, it is our promise to keep you informed. To ensure you get the latest updates on algae, sign up for our e-newsletter at cityofloveland.org/LWP. For the latest news on water quality, visit us online at cityofloveland.org/waterquality.

PLEASE HELP ENSURE FIRE HYDRANTS ARE VISIBLE & ACCESSIBLE!

GUIDELINES FOR LANDSCAPE CARE AROUND **FIRE HYDRANTS**

CLEARANCE AROUND HYDRANTS:

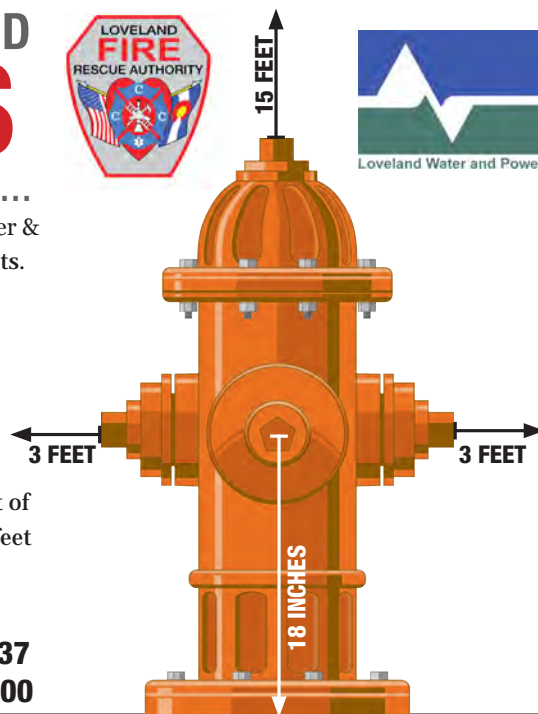
- 3 feet of clearance all around the hydrant is needed.
- 15 feet of clearance is needed above a hydrant for maintenance equipment.
- 18 inches of vertical clearance is needed from the hydrant’s base to the center of the large cap, to allow crews to quickly connect fire hoses and/or conduct maintenance.
- Shovel snow around the hydrant so it’s visible and accessible to crews.
- 15 feet distance in front of or behind a hydrant when parking.

GUIDELINES FOR LANDSCAPING...

- Never paint a fire hydrant. Firefighter & Utility crews look for orange hydrants.
- Keep plants to a minimum, trim vegetation to maintain a 3 foot clearance, or plant ground cover instead.
- Keep other landscape objects clear of fire hydrant.
- Do not plant any trees within 10 feet of the hydrant or any bushes within 5 feet of the hydrant.

NEED MORE INFORMATION?

Fire Safety Concerns **970.962.2537**
Utilities Maintenance **970.962.3000**





MAIN SWITCHBOARD
970-962-3000

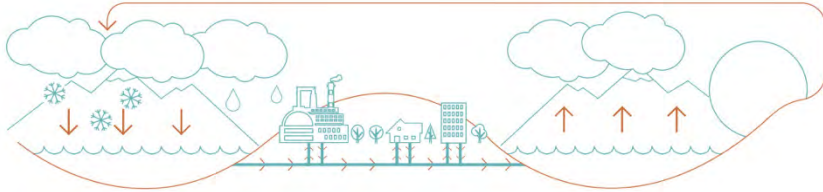
UTILITY BILLING
970-962-2111

visit us online...
cityofloveland.org/LWP



CONSERVE

What comes out of our taps starts as mountain snowpack. With less snow this year it's more important than ever to love every drop. Although watering restrictions are not currently necessary, we are monitoring the conditions and will notify the community of any changes. But this slow snow season is a good reminder that it's still important to Live Like You Love It by learning easy ways to conserve this precious resource.



Using water efficiently is not difficult—it just requires a little more thought and planning. The following are tips on how to reduce outdoor water use, save some money and help protect future water supplies.

DON'T RUN OFF

Only apply as much water as the soil can absorb. Use the Cycle and Soak method – break watering times into 3 short cycles, allowing an hour of soak time in between.

PROGRAM YOUR SPRINKLER

By programming your automatic sprinkler system to fit the weather conditions, you water when the plants need it, not by the clock.

RIGHT TIME YOUR WATERING

Water during the cooler hours and avoid sprinkling on windy days.

BE WEATHER SMART

If it has rained in the past few days, or will rain soon, don't water.

PLANT THE RIGHT PLANTS

Choose Plant Select and X-rated plants that thrive in Rocky Mountain gardens.

DON'T WATER THE SIDEWALKS

Don't water the sidewalk, rocks or road. They won't grow.



Introducing the New Efficiency Works Store

Loveland Water and Power customers can now take advantage of instant rebates on smart thermostats, LED bulbs and more at the new Efficiency Works store.

In the past, rebates meant filling out forms and waiting for a check or bill credit. With the Efficiency Works Store, your rebate is instantly processed online.

Start shopping and saving today at
efficiencyworksstore.com



Estes Park | Fort Collins | Longmont | Loveland

STORE

Efficiency Works is Loveland Water and Power's approach to support energy and water efficiency for the community. Efficiency Works is a partnership with Platte River Power Authority and its owner municipalities.

What's In My Water?

The Water Quality Report is now available on the City of Loveland's website.

cityofloveland.org/waterquality

