COLORADO WATER
LIVE LIKE YOU LOVE IT

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STORMWATER ENGINEERING - KEEPING STORMWATER CLEAN, "CAUSE WERE 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

Calendars enjoy none of the best in the West. Let keep it dry by staying clean and just to protect our beautiful area and water quality.

What happens upstream affects their downstream.

Serve our waterways. Nutrients such as phosphorus and nitrogen are transported to our waterways. Over application of fertilizers and pesticides can result in runoff encouraging excess algae growth and water quality decline.

WHAT CAN YOU DO TO LIVE LIKE YOU LOVE IT?

LIVE LIKE YOU LOVE IT

US FERTILIZERS AND PESTICIDES SPARINGLY

Over application of fertilizers and pesticides can result in runoff encouraging excess algae growth and water quality decline.

• FollowInSTRUCTIONS. Avoid taking in evergreen numbers into our waterways. Nutrients such as phosphorus and nitrogen are transported to our waterways. Over application of fertilizers.

• GoOWN/OWN. Consider compost or natural lawn chemical alternatives. Compost creates natural, slow-release fertilizer and soil-enriching material.

• BE AWARE WHERE YOU FERTILIZE. Use caution on slopes and been signs if fertilizer will not store for weeks. Never apply nitrogen fertilizer near water.

• LET FERTILIZERS DRY PROPERLY. Allow proper drying time for liquid chemicals, and never use them chemicals, before a heavy rainfall is expected.

USE A COMMERCIAL CAR WASH

When a car is washed in a driveway or street, this is essentially like washing the car in a local creek. Though not illegal, this practice is not the best for water quality as car wash water can contain fuels from engines, heavy metals from brake wear and phosphorus from the soap and water. Ideally, cars should be washed at a commercial car wash where the water is in before, and after used only for that purpose. Some, if you ever a vehicle is parked is contaminated unless a local car wash is.
BOMESTROMH TION ST ST T OF 1/13 of the project.

Our goal was to finish about 1.5 years. We're ideally situated to be able to come down to that reduction immediately.

Given the number of components that the project simple and straightforward. It involves laying out streets, sidewalks, and electrical lines, the basin's construction and Expansion engineering, the sophisticated, the specialized are expected to be built. That just building house, boasting a financial target is specifically.

The project boasts the plan's primary feature: a 62.5 million-gallon storage tank, adding to the existing 8 million gallons, adding to the daily capacity for treated water by an impressive 8 million gallons.

The expansion's design capacity. The plant's caretaker, also a tree, part of a small orchard that eventually emptied into the new.

New outfall will improve drainage, reduce road closures on W. Eisenhower Boulevard.

Eisenhower Boulevard has historically contributed flooding problems which sometimes resulted in road closures due to the positioning of the roadway, proximity to the Big Thompson watershed, and an intial outfall design that didn't accommodate measurable rainfall. To more efficiently direct water from the roadway and improve drainage in that area, in early 2023, the City worked with a contractor to construct a new outfall.

The new outfall will be built at a 18- to 22-inch diameter, a section of the new outfall located west of Eisenhower Boulevard.

The need for that extra capacity should be obvious to anyone driving along Eaton Avenue, looking at the high-water mark, the Chasteen Grove when outdoor irrigation hits a high-motion.

"Our goal was to finish about 1.5 years. We're ideally situated to be able to come down to that reduction immediately."

The Streets and Stormwater Works Department are asked to contact the Public Works Department at 970-962-3000.

 Residents who are experiencing complaints. Crews responding to drainage issues from ice can be found by calling the Public Works Department at 970-962-3000.

For more information, please contact the City's ADA Coordinator at 962-3319 or Bettie.Greenberg@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, sex, age, ancestry, or sexual orientation. 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 Cityofloveland.org.
Crews responding to drainage issues from ice

Street crews have been responding to an increasing volume of calls coming in regarding the formation of ice pools in potential drainage concerns.

Grass streets along streets and cross-pan at intersections are full of frozen snow and ice. Crews are using ice cold temperature have prevented a mold that typically would form and melt, leading to the development of ice problems around areas.

The Streets and Stormwater Maintenance Division has committed 19 employees to the efforts of these crews and are tackling the growing list of complaints.

The calls are prioritized with these factors in mind:

• Those streets with higher traffic volumes that impact more drivers and create a higher safety concern are the city's highest priority.

• Blocked drainage gutters, creating water to back up and flow, and adjacent sidewalks are also a high priority.

New outfall will improve drainage, reduce road closures on W. Eisenhower

Eisenhower Boulevard has historically created flooding problems which sometimes resulted in road closures due to the positioning of the roadway, proximity to the Big Thompson watershed, and an intermittent drainage system that didn’t accommodate measurable rainfalls.

To more efficiently direct water from the roadway and improve drainage in that area, in early December the City of Loveland replaced a 10-inch-diameter cast iron main along South Eisenhower Boulevard with a 12-inch reinforced concrete headwall outfall. The project was completed as a part of the $165,000 Cascade Outfall Project, which included installation of approximately 160 feet of an 18-inch high-density stormwater pipe to relieve the pressure of a great deal of drainage relief to local residents and drivers on W. Eisenhower Boulevard from the former 8-inch-diameter outfall along Hwy 34.

The new outfall was designed to carry the increased flow to the north side of US 34 to the south side of Cascade Avenue. The pipe then entered an old irrigation system along Cascade Avenue. The pipe then entered a small cistern. During even moderate rainfalls the limited capacity of the cistern would cause water to overflow the road and flow through the properties adjacent to the highway.

The recently completed Cascade Delight Project, which included installation of approximately 100 feet of an 18-inch high-density stormwater pipe to relieve the pressure of a great deal of drainage relief to local residents and drivers on W. Eisenhower Boulevard from the former 8-inch-diameter outfall along Hwy 34.

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Chilson offering classes and programs for all ages

The Chilson Recreation Center is offering a number of fun and educational classes and programs for everyone ages 1 to 12 this winter and spring, including the following:

• TCDC Wildcat Cheerleading - ages 7-18, Spring Break Art Camp - ages 4-16, Adult Self Defense

• Turtle Time - ages 1-3, Amazing Athletes - ages 1.5 - 5

• Pre-School Education - ages 3-5, Little Architects - ages 3-5

• Pre-Teen - ages 10-14, Tween - ages 10-14, Teen - ages 14-18

• Trail Host Program

• Afterschool Activity Program

• Environmental Education Program

• Volunteer trail hosts for Open Lands

Volunteers are needed for Open Lands as trail stewards and answer questions about natural area trails including trail length, difficulty and availability. All training is provided at no charge. Background checks are required.

The Chilson Rec Center is open from Monday through Saturday from 9 a.m. to 6 p.m. and Sunday from 11 a.m. to 4 p.m. The Chilson Rec Center is located at 700 E 4th St. For more information, contact the City of Loveland’s Open Lands program at 962-3319 or chilson@cityofloveland.org.
Street crews have been responding to an increasing volume of calls involving the formation of ice potholes and drainage concerns. Residential streets and cross-avenue at intersections are full of frozen snow and ice. Cold temperatures have prevented a mild top that typically offers drainage relief, leading to the development of ice pothole problems around Loveland.

The Streets and Stormwater Maintenance Divisions have committed 19 employees to the effort, with more expected as the growing season continues. The calls are prioritized with the following in mind:

• Those streets with higher traffic volumes that impact more drivers and create a higher safety concern are the crews’ highest priority.
• Blocked drainage gutters, causing water to back up and refreeze when adjacent sidewalks are also a high priority.

New outlets will improve drainage, reduce road closures on W. Eisenhower

The city’s W. Eisenhower Boulevard has historically experienced flooding problems which sometimes resulted in road closures due to the positioning of the roadway, proximity to the Big Thompson River watershed, and an intentional drainage design that didn’t accommodate measurable rain.

To more efficiently direct water from the roadway and improve drainage in that area, in early December a new 10,000-square-foot cistern was installed by the City’s Stormwater Engineering Division. The project was completed.

Prior to the improvements were made, an 18-inch corrugated pipe feeds into that the final solution, "Gross said, "It’s something the community would want us to do, I think."
COLORADO WATER

LIVE LIKE YOU LOVE IT

WHAT CAN YOU DO TO LIVE LIKE YOU LOVE IT?

USE FERTILIZERS AND PESTICIDES SPARINGLY

Direct your downspout

Multiply and amend soil. Healthy soil acts as a water filter.

3. Lose the landscaping fabric

Use sand or cat litter

2. Don’t use the ice has melted.

2. Compost and amend soil. Healthy soil acts as a water filter.

1. Lose the landscaping fabric

USE A COMMERCIAL CAR WASH

1. Let fertilizers dry properly. Allow proper drying by storm sewers or waterways.

USE PESTICIDES SPARINGLY

2. Don’t use the ice has melted.

1. Let fertilizers dry properly. Allow proper drying by storm sewers or waterways.

THERE ARE MANY WAYS YOU CAN CONSERVE WATER

1. Use water conserving devices in the toilet or shower.

USE A CERTIFIED CAR WASH

There are many ways you can conserve water.

5. Don’t use lawn chemicals

4. Direct your downspout

3. Reduce paved areas

2. Don’t flush

1. Dispose of medicines properly

COLORADO WATER

LIVE LIKE YOU LOVE IT

"That’s because a lot of people depend on it. The snow that falls in the Colorado Rockies not only provides water for about 1.5 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."

Remember, we all live downstream.

Water is something none of us can live without.

LIVE LIKE YOU LOVE IT.

CITIES

8% of our water supply is from surface water sources, such as lakes and reservoirs.

AGRICULTURE

3% of our water supply is from wells.

RESIDENTIAL USE

2% of our water supply is from wells.

INDUSTRIAL

2% of our water supply is from wells.

THE ANNUAL SPRING WATERWAY CLEANUP WILL BE HELD IN THE FALL

Locations for more information in future issues.
**STORMWATER ENGINEERING - KEEPING STORMWATER CLEAN, "CAUSE WERE ALL DOWNSTREAM**

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**COLORADO WATER**

**LIVE LIKE YOU LOVE IT**

1. **DISPOSE OF MEDICATION PROPERLY**
2. **DON’T DUMP STORM DRAINS**
3. **PICK UP PET POOP**
4. **FIT THE LEAK**
5. **DIRECT YOUR DOWNSPOUT**
6. **REDUCE PAVED AREAS**
7. **LOSE THE LANDSCAPING FABRIC**
8. **FOLLOW DIRECTIONS**
9. **USE PESTICIDES SPARingly**
10. **USE A CERTIFIED CAR WASH**
11. **DON’T FEED STORM DRAINS**

**THE ANNUAL SPRING WATERTAX CLEANUP WILL BE HELD IN THE FALL!**

Locate more information in future City Updates.

**COLORADO WATER**

**LIVE LIKE YOU LOVE IT**

That’s because a lot of people depend on it. The snow that falls in the Colorado Rockies not only provides water to about 1 million Coloradoans, but also to people living in 16 other states. Colorado is the only state either on Hawaii where water flows out of its borders, but don’t flow it.

Water is something none of us can live without. The water cycle is a massive recycling process. All the water that we have—and ever will have—already is on the planet. One of the City’s Stormwater Engineering Division’s goals is to keep Loveland’s watersheds clean and free of pollutants and debris. Stormwater also maintains and upgrades infrastructure to protect our community from water-related problems such as flooding.

Do your part. Use a Certified car wash. Compost and amend soil. Healthy soil acts as a large filter. Fix the oil leak. Dispose of medicine properly. No oil, pesticides, or household chemicals. Never use lawn chemicals, before a heavy rainfall is expected.

Water is limited, but the need for it keeps growing. Colorado’s population is projected to grow by 5 million people by 2050. Compared to other expenses—mobile phones, Internet, cable television, food—water is a pretty good deal. Most consumers only pay around a half of a penny per gallon for the water coming out of their tap.

Snow provides the swoosh to our skiing and rivers give the splash to our rafting. Water keeps us alive, grows our food and keeps our landscapes healthy. We need it to run our businesses, as well as for sanitation and safety. The environment—wildlife, trees and plants—depends on it, too.

The two come together at a place called Chautauqua Lake, on the north bank of the Big Thompson River near the mouth of the canyon, where a $4 million expansion of the City’s Water Treatment Plant is approaching the finish line. The project, all but invisible to most City residents, is the most expensive and complex construction project since the early 1990s. It is also moving along under its budgeted cost.

The original contract was $4.5 million, and we’re down to $2.05 at this stage.” Tom Greene, the Loveland Water & Power engineer who is managing the project, said. The extra money will go toward a place called Chautauqua Lake, on the north bank of the Big Thompson River near the mouth of the canyon, where a $4 million expansion of the City’s Water Treatment Plant is approaching the finish line. The project, all but invisible to most City residents, is the most expensive and complex construction project since the early 1990s. It is also moving along under its budgeted cost.

“$24M project moves on, under budget”

City of Loveland: Water plant expansion hits homestretch

Expansion of Loveland’s Chautauqua Water Treatment Plant was finished last year. No Big Thompson River flows at the mouth of the canyon, where a $4 million expansion of the City’s Water Treatment Plant is under construction. The project, all but invisible to most City residents, has gained increasing attention as completion dates near. The extra money will go toward a place called Chautauqua Lake, on the north bank of the Big Thompson River near the mouth of the canyon, where a $4 million expansion of the City’s Water Treatment Plant is under construction. The project, all but invisible to most City residents, has gained increasing attention as completion dates near.