



Main Lines @ MCBWSD

2nd Quarter 2016

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IRRIGATION REGULATIONS

These are effective immediately.

Mt Crested Butte and Meridian Lake will begin this irrigation season with standard restrictions. If water consumption is excessive or dry conditions exist, irrigation could be restricted further. IF and when emergency restrictions become effective, a notice will be published in the CB News and listed on our website, www.mcbwsd.com.

These irrigation regulations will be strictly enforced.

PERMITTED DAYS ONLY

EVEN NUMBERED ADDRESSES:
WEDNESDAY, FRIDAY & SUNDAY

ODD NUMBERED ADDRESSES:
TUESDAY, THURSDAY & SATURDAY

PERMITTED TIMES ONLY:
BETWEEN 5:00 AM – 10:00 AM
& 5:00 PM – 10:00 PM
NO IRRIGATION ON MONDAYS

Another New Face

The District has another new face in the Water Department. **Kyle Koelliker** was hired in April to replace a retired member, so the department still remains at a staff of five. Kyle's education in Natural Resource Management along with a study in Conservation Biology attracted our attention and made a good fit for the District.

His background also includes being a certified EMT, a firefighter and working with the Forest Service.

Please welcome Kyle in his new career when you see him around the District.

TIPS

Sprinklers typically discharge water at a rate of more than one inch per hour.

Don't waste your efforts if you do not have the proper soil type for lawns



"FATBURG"

When it comes to grisly discoveries in the sewer, even finding the alligators of urban myth could be preferable to finding a "fatberg".

These blockages are known as "fatburgs" because they are composed of wet wipes that have been flushed down the toilet and combine with fat, oil, grease and sewage.

We hope to warn our customers about the dangers of flushing wet wipes, even those branded as "flushable" because they do not easily break down. Wet wipes can clog sewer service and main lines. These blockages can easily cost thousands of dollars in repairs.



Main Lines



DETECT WATER LEAKS

Recently we have had multiple calls about high water usage which turned out to be the usual: leaky or running toilets.

Things go wrong with plumbing systems, it just happens. Sooner than later, all houses no matter how old, have a plumbing failure, maybe big or small. The key is to catch it and be diligent about checking your obvious plumbing fixtures.

There are high-tech solutions such as, leak alarms and shutoff systems. There are a variety available at home centers.

The low-tech solution is sometimes just as good. Regularly do a visual inspection of your plumbing systems. Check pipes, fittings, and all water-using appliances for signs of leaking. Fix small problems, such as faucets, before they become big issues.

A 1/4" continuous leak or drip over a three month period will **waste 1,181,500 gallons** ! Think about how much a running toilet will use.

WATER HYDRANT FLUSHING

& SEWER LINE JETTING

District staff has been actively out in the field these past few weeks with water hydrant flushing and sewer line jetting.

Both activities are to ensure water quality and clean wastewater main lines.

BACKFLOW PREVENTION DEVICES

The Mt. Crested Butte Water & Sanitation District is committed to providing safe drinking water to our customers. As part of the Colorado Primary Drinking Water Regulations 5 CCR 1002-11, Section 11.37 Cross-Connection Control Rule and 11.39 Backflow Prevention and Cross Connection Rule, the Colorado Department of Health and Environment (CDPHE) requires that all potential cross connections, where non-potable or hazardous materials could enter the public water system via backflow or back-siphonage, be controlled with a suitable backflow prevention device.

Our goal is to eliminate any and all potential or existing service cross-connections and the health hazards associated with them. A service cross connection means a type of cross-connection which could allow any used water, industrial fluid, gas, or water of a quality below the drinking water standards of these regulations to flow from a consumer's water system into a public water system's distribution system.

The Mt. Crested Butte Water & Sanitation District Rules and Regulations require all buildings, outdoor irrigation systems, and fire suppression systems to install an approved and testable Backflow Prevention Device (BPD). Backflow prevention devices ensure that potentially contaminated water does not make contact with the public water system. Both activities are to ensure water quality and clean wastewater main lines.

COLORADO LAWN WATERING

Irrigation season is upon us and it is evident by the June/July meter readings that lots of lawn irrigation is going on. Water consumption is at its max and June/July invoices will be higher than normal. Here are a few tips to help us all:

The arrival of summer means it is important to monitor your lawn health. Watering your lawn once a week to start in early spring is sufficient. Southwest facing lawns might require additional watering. Early spring may bring a snowfall, however, on average thirteen inches of snow is equivalent to only one inch of rain.

Use the Watering Tuna Can Test:

Place several tuna cans around your yard-some close to the water source and others further away. Run your irrigation sprinkler for approximately 30 minutes.

If after 30 minutes the water collected fills the can 3/4 full or more - your lawn has received enough moisture. If less than 3/4 full, leave the water running a little longer. This simple test will help determine how much to water your lawn.

Watering in spring can prevent mites from munching on dry, brittle lawns - however, overwatering can be very damaging.

One of the biggest mistakes made by lawn owners is overusing the sprinkler! Too much water is costly, wasteful and bad for your lawn. Space irrigation cycles as far apart as possible. The less you water, the deeper those grass roots will go to look for water. Overwatering discourages roots from penetrating deep into the soil and stay close to the surface. A lawn with shallow roots dries out quicker.

WHAT ARE WE DOING ?

Mt Crested Butte Water & Sanitation has a number of capital and system projects underway and/or in design, and many more in the planning stages. These projects include:

- ◆ Meridian Lake Park Dam # 1 Spillway Replacement and Improvements
- ◆ Meridian Lake Park Water Treatment Plant Expansion and Improvements
- ◆ East River Pump Station and Intake Improvements
- ◆ GIS System Mapping Project
- ◆ Paradise Road Collections System Repairs
- ◆ Televising and Cleaning 30% of the Collections System
- ◆ Annual Hydrant Flushing
- ◆ Cross Connection Control and Backflow Prevention System Inventory
- ◆ Water Storage Tank Plans