

8739 W. Coal Mine Ave.
Littleton, CO 80123
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September 2017

Your Water

District Website

Visit us online at www.swmetrowater.org for more information about Your Water and the activities of the District

Office Location and Hours

8739 W. Coal Mine Ave.
Littleton, CO 80123
Monday - Friday 8:00 a.m. - 4:30 p.m.

Construction Project Updates

West Chatfield Avenue Sewer Main Rehabilitation

Along West Chatfield Avenue between South Pierce Street and South Kendall Boulevard, 2,745 feet of eight-inch concrete sewer pipe will be rehabilitated using cured-in-place rehabilitation along with the lining of 13 manholes and reestablishing 23 service connections. Construction will commence after road construction on Chatfield is complete – likely in November.



W. Chatfield Sewer Main Rehabilitation

West Chatfield Avenue Water Main Replacement

Replacement of a 1,500-foot stretch of eight-inch pipe along West Chatfield Avenue between South Pierce Street and South Lamar Court with eight-inch PVC pipe began construction on June 29th. Currently the new main is being tested before making the initial tie-in to the existing main and changing service from the old main to the new main.



W. Chatfield Water Main Rehabilitation

West Coal Mine Avenue Sewer Main Installation

The installation of 111 feet of eight-inch PVC pipe along West Coal Mine Avenue and South Newcombe Way completed construction August 11th.



W. Coal Mine Ave Sewer Main Installation

Hogback Pump Station Variable-Frequency Drive Replacement

Pumps two, three, and four within the Districts Hogback Pump Station will receive upgraded Variable-Frequency Drives (VFDs). This project is awaiting a construction schedule from the contractor.

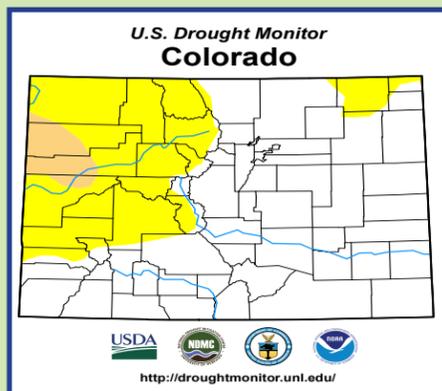
For the most up to date information on these projects, visit our site at www.SWMetroWater.org.



Colorado Drought Update

After several generous months of rainfall to start 2017, July delivered below average precipitation and caused an increase in abnormally dry regions in the state. The skies opened back up in August in many areas of Colorado and allowed several regions to be moved out of any drought classification.

Fortunately Colorado's supply reservoirs are currently above both last year's levels and the historic median at this time of the year, despite the ever growing population our great state continues to see and above average consumption this summer.



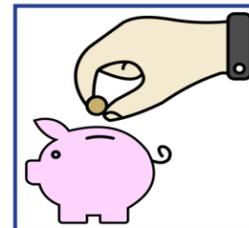
September 5, 2017
(Released Thursday, Sep. 7, 2017)
Valid 8 a.m. EDT

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	67.49	32.51	3.72	0.00	0.00	0.00
Last Week 08-29-2017	81.29	18.71	0.00	0.00	0.00	0.00
3 Months Ago 06-06-2017	93.84	6.16	0.00	0.00	0.00	0.00
Start of Calendar Year 01-03-2017	31.88	68.12	37.21	2.88	0.00	0.00
Start of Water Year 09-27-2016	70.49	29.51	2.45	0.00	0.00	0.00
One Year Ago 09-06-2016	77.40	22.60	1.09	0.00	0.00	0.00

Intensity:
 D0 Abnormally Dry D3 Extreme Drought
 D1 Moderate Drought D4 Exceptional Drought
 D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Deborah Bathke
National Drought Mitigation Center



Capital Improvement Plan & 2018 Budget Process

The Southwest Metropolitan Water and Sanitation District staff will be preparing the 2018 Capital Improvement Plan, whose purpose is to prioritize asset replacement and rehabilitation projects over the next 10 years and propose projects for inclusion in the 2018 budget.

The District will be holding an annual budget hearing for the 2018 budget on November 17th at 8:30 a.m. at the district office.

For additional information, check out our website at www.SWMetroWater.org.

Denver Water Proposes Doubling Recycled Water Use



used in the Xcel Energy Cherokee power plant cooling towers.

A Denver Water plan calls for doubling the current 2.6 billion gallons of recycled water a year to at least 5.2 billion gallons a year by 2020, with a target of 19 billion gallons of recycled water by 2050. These measured goals aim to reduce how much Denver Water would need to siphon from the already strained Colorado River as population grows and temperatures rise.

One of the primary concerns with expanding the use of recycled water is the potential for bacteria to grow within the “purple pipes” (pipes designated only for reclaimed water circulation) and the possible promotion of “antibiotic resistant bacteria” within the system. The other concern that has arisen is the build-up of salts within soils and groundwater from irrigation, already showing its effects on



some plant life in parks utilizing the recycled water.

Weighing the health concerns and environmental impacts against our ever expanding needs for water in all facets of our lives has not been an easy process. “If there’s reuse potential for that kind of water that doesn’t pose any type of health risk – or has an acceptable health risk – then it is something we definitely should consider,” Larry Wolk, director of the CDPHE (Colorado Department of Public Health and Environment) said recently in an interview. “We won’t know until that technical assessment is complete if it an acceptable risk or not. Just because it was OK in 1980 doesn’t necessarily mean it is OK today – because we know a lot more, after nearly 40 years, than we knew then.”

With our ever growing water needs in Colorado from increased population both in state and within the 18 other states where our water flows, Denver Water is constantly looking for ways to conserve our reservoirs and utilize the water we can recapture for reuse. One of the largest of these methods is the use of recycled water, or water that has run down our drains and toilets, mainly for use in irrigating crops and parks after several treatment processes. Though this water receives treatment at the Denver Water Recycling Plant, compliant to the drinking water standards of the 1980’s, it does not receive the level of treatment and testing our current drinking water does. The additional treatments are often costly and energy intensive while proving to be largely unnecessary for irrigation and heating/cooling purposes, such as being

Imagine a Day Without Water

October 12, 2017

Here in Colorado, we all know how important water is in our daily lives. Showers, coffee, the food we eat, and even a simple bottle of water; how could we make it through a day without water? That’s exactly the question the Value of Water Campaign is asking with their third Imagine a Day Without Water social media enrichment push. Join Imagine a Day Without Water on October 12th, 2017 by participating in one of the events

listed on imagineadaywithoutwater.org. If you can’t make it to such an event, use the #ValueWater on Facebook and Twitter along with one of the images provided on their website to spread awareness and help educate ourselves and those around us of the importance of water! Visit www.imagineadaywithoutwater.org for events in your area, images to share on social media, and resources to help inform yourself and others of how valuable water truly is every day.



Fall Lawn Care Will Pay Dividends in the Spring



Though it’s tempting to break away from lawn care during fall months, remember that if lawn turf is stressed going into winter, the lawn will have problems in the spring. Thus, fall is a good time to get the grass in good shape after a hot summer.

Don’t Stop Watering

Many homeowners stop watering in early fall, however, historic rainfall data indicates that about ½-inch per week of irrigation is needed during fall to maintain healthy turf going into winter.

Fall Fertilizer Pays off in Spring

Fall fertilization is very important to the health of turf areas. Keep in mind that fertilizer products must be watered in properly to realize the full benefits of late season fertilization.

Control Weeds

Fall is the best time of the year to kill perennial weeds such as dandelions, clover, and thistle. Weed killer is most effective when applied to healthy weeds.

Mowing Matters

The ideal height for growing turf in Colorado is about 2-½ to 3 inches. Mowing shorter than 2 inches can result in decreased drought resistance and height incidence of insects, diseases, and weeds. There is no reason to mow shorter in the fall. Regular mowing also helps the turf stay healthier.

Get Aerated

Core aeration is also a very important part of the yearly lawn maintenance routine. Aeration relieves soil compactions and allows water and fertilizer to penetrate the ground effectively to benefit roots.

Commercial Projects Around the Neighborhood

1 9936 W. Bowles Ave.
The south-east corner of Bowles and Kipling has seen ground break on a new CVS Pharmacy within the Kipling Place Shopping Center. This is one of the first three retail locations in Colorado, joining Target based pharmacies already in place.

2 9670 W. Coal Mine Ave.
The upcoming West Littleton Neighborhood Health Center is being constructed in the former location of the Fun City entertainment complex. When completed, the center will begin offering primary care, physical therapy and rehabilitation, imaging services, and urgent and emergent care.

3 6686 S. Wadsworth Blvd.
A new Discount Tire joins the Advance Auto Parts and Living Water Express Car Wash on the north-east corner of Wadsworth and Coal Mine Ave. The construction is moving along with completion looking to be near.

4 8160 W. Coal Mine Ave.
Just off the south-east corner of Wadsworth and Coal Mine Ave, in the former location of the High Country Kennels, the construction of a new Balfour Senior Living Center moves along, with an anticipated completion and opening in fall of 2017.



Wild Plum Property Annexation

The Wild Plum Property, also known as the Tuck Property, has been annexed into the District. The property includes approximately 104 acres located east of Platte Canyon Rd., west of the South Platte River, south of W. Fairway Lane, and north of the Polo Reserve Subdivision (see map). A 100 unit single family home development is being considered for approval by the Town of Columbine. The property owner has paid inclusion fees amounting to \$157,500 to Southwest Metropolitan although the property is located within the Town of Columbine. Water and sewer tap fees will also be assessed by the District as the homes are built. Southwest Metropolitan will be providing drinking water and sewer services to the development.

