



Colorado Springs Utilities

*It's how we're all connected*

**Date:** January 4, 2019  
**To:** Utilities Board  
**From:** Aram Benyamin, Chief Executive Officer  
**Subject:** **Communication to Utilities Board**

1. Water Main Replacement Program (WMP) 2-Week Look Ahead:  
(See attachment)
2. Board Request Tracker:  
(See attachment)
3. Weekly Water Update:
  - 2018 Year-to-date Consumption: 24,879.9 million gallons, which is 5.5 percent more than at this point in 2017.
  - There are 174 days of demand in local storage.
  - There are approximately 2.7 years of demand in storage system-wide.(See attachment)
4. Upcoming Volunteer Opportunities:

There are various upcoming volunteer opportunities including the following:

  - **January 12** - Project Angel Heart Meal Delivery; 9:30 a.m. – 12:00 p.m.
  - **January 20** - Marion House Soup Kitchen; 7:00 a.m. – 11:00 a.m.
  - **January 26** - Ronald McDonald House Bi-Monthly Clean Up; 9:00 a.m. – 11:00 a.m.(See attachment)

Attachments:

- Attachment 1 (Water Main Replacement Program [WMP] 2-Week Look Ahead)
- Attachment 2 (Board Request Tracker)
- Attachment 3 (Weekly Water Update)
- Attachment 4 (Upcoming Volunteer Opportunities)

c: Officer Team

**COLORADO SPRINGS UTILITIES PROJECT SCHEDULE 1/7/2019 TO 1/21/2019**

PREPARED BY COLORADO SPRINGS UTILITIES, WATER SERVICES DIVISION



Colorado Springs Utilities Water Main Replacement Program  
will be working in the following areas from

January 7 to January 21

*This information is **subject to change** due to emergency response, weather conditions, equipment and/or resource scheduling changes*

Please contact the following for more information:

Program Manager Darlene Garcia 668-4097  
Program Technical Lead Tara McGowan 668-8253

This report includes CSU planned finished water projects.

-For other projects see Project Viewer.

-For emergency projects see Cone Zone Map.

Map showing 2018 projects for all four services can be found on the  
Utility GIS Public Portal

[GIS Public Portal](#)

\*\*\*Use this link for specific work zone information\*\*\*

COUNCIL DISTRICT	SEGMENT ID	FUNDING	STREET	FROM	TO	IMPACT	DESCRIPTION OF WORK <sup>+</sup>	START DATE	PROJECTED COMPLETION DATE	DUE DATE
5	N/A	WMRP (C3P3)	GALLEY RD	N ACADEMY BLVD	TURLEY DR	*** See GIS Public Portal***	CA/CP/REP	6/1/18	1/15/2019	2019
2	00884	2C	BRIARGATE BLVD	UNION BLVD N	CHAPEL HILLS DR		REP	11/19/18	1/24/2019	6/15/2019
3	01683	2C	COSTILLA ST E	WEBER ST S	WAHSATCH AV S		CA/REP	1/7/2019	1/31/2019	4/15/2020
2	00467	2C	AUSTIN BLUFFS PKWY	RANGEWOOD DR	WOODMEN RD		CP	1/9/2019	1/18/2019	4/15/2019
4	05379	2C	SAND CREEK DR	AIRPORT RD	AIRPORT RD		CP	1/9/2019	1/14/2019	4/15/2019
4	00270	2C	ALVARADO DR	FOUNTAIN BLVD	VERDE DR		CA/REP	1/14/19	2/22/2019	4/15/2019
5	01584	2C	CONSTITUTION AV	MURRAY BLVD	ACADEMY BLVD		CA/REP	1/14/2019	2/14/2019	4/15/2019
4	02293	2C	EXECUTIVE CR	JANITELL RD E	JANITELL RD E		CP	1/15/2019	1/30/2019	8/15/2019
4	02292	2C	EXECUTIVE CR	JANITELL RD E	CDS		CP	1/15/2019	1/30/2019	8/15/2019

<sup>+</sup> **Legend**

CA - Condition Assessment

CP - Cathodic Protection

REP - Replacement

**Utilities Board Member Direction and Request Tracker  
as of 1/2/2019**

Request Code (date/requestor)	Request Description	Staff Lead	Method of Response	Date of Response	Requestor Close
02212018_Board	Contact Colorado College department of GIS to discuss collaboration with the Pikes Peak Geospatial Alliance	Phil Tunnah; Mike Herrmann	A GIS data use agreement has been initiated with CC to provide non-sensitive GIS data for the CC campus area. This agreement will be reassessed on an annual basis.	1/2/2019	1/4/2019
03212018_Board	Schedule Joint Utilities Board/UPAC Regional Collaboration Workshop	Earl Wilkinson	Special Meeting held to update the Board on the North Monument Creek Interceptor project and Discussion with the Cherokee Metropolitan District. The Joint UB/UPAC Regional Collaboration Workshop has not been rescheduled.	10/30/2018	
06202018_Board	Follow-up with the Woodman/I-25 water main leak issue to minimize interference in the future and review if there is a warranty issue.	Earl Wilkinson			
09192018_Board	Affordable Housing: Follow-up with potential program rules to address keeping rents in affordable space; Provide efficiency improvement data and impacts to other DSM programs regarding effects of dollars open and savings achieved.	Eric Tharp; John Romero	Proposed program rules in draft form and will be presented to the Leadership Team at an upcoming meeting.	10/26/2018	
10172018_Board	Keep the Board informed of the date and location for signing event for the U.S. Forest Service MOU.	Earl Wilkinson; Abby Ortega	Meeting with U.S. Forest Service to determine MOU signing date.	11/15/2018	
10172018_Board	Begin recruitment of a new alternate member for UPAC.	Melissa Kellione; Dave Grossman	Alternate member has been selected by the Board Chair and Vice Chair. Being submitted for approval at the December Board meeting.	11/9/2018; 12/7/2018	1/4/2019
11152018_Board	Afternoon workshop for New Energy Vision prior to May 2019 approval	John Romero; Michael Avanzi			
11142018_dknight	Information requested on a sign	Melissa Kellione			
11142018_dknight and tstrand	Customer complaint	Melissa Kellione			
11192018_dknight	Customer assistance - water invoice	Melissa Kellione			

**Utilities Board Member Direction and Request Tracker  
as of 1/2/2019**

Request Code (date/requestor)	Request Description	Staff Lead	Method of Response	Date of Response	Requestor Close
12052018_dknight	Bill increase message from customer	Melissa Kellione			
12142018_dknight	Monitor wastewater main during demolition of a customer's sign on an easement. Work with the owner for risk mitigation.	Melissa Kellione			
12172018_board	Provide comparison information from 2016 Employee Climate Survey with the results and accomplishments in the ensuing 2 years. For a Board Meeting prior to 2019 survey.	Melissa Kellione			
Ongoing Items					
07202016_dknight	Provide staff support for DOD Resiliency Summit follow up - energy plan	Melissa Kellione/ Eric Tharp	Ongoing		
03302017_Board	Industry micro/mega trends	Dan Noble	Periodically		
03302017_Board	Elected bodies meetings as appropriate	Dan Noble	Ongoing		

Weekly Water Update as of December 30, 2018:

CONSUMPTION:

WEEKLY:

Week of December 24 through December 30, 2018: 286.5 million gallons, average temperature: 27 deg F, precipitation: 0.05 in.

Week of December 24 through December 30, 2017: 293.7 million gallons, average temperature: 27 deg F, precipitation: 0.01 in.

Week of December 24 through December 30, 2016: 290.6 million gallons, average temperature: 35 deg F, precipitation: 0.26 in.

Week of December 24 through December 30, 2001: 309.2 million gallons, average temperature: 27 deg F, precipitation: 0.01 in.

MONTH-TO-DATE:

December 30, 2018: 1,264.4 million gallons.

December 30, 2017: 1,276.9 million gallons.

December 30, 2016: 1,256.0 million gallons.

December 30, 2001: 1,384.9 million gallons.

YEAR-TO DATE:

December 30, 2018: 24,879.9 million gallons, precipitation was: 15.41 in.

December 30, 2017: 23,573.9 million gallons, precipitation was: 18.44 in.

December 30, 2016: 23,623.7 million gallons, precipitation was: 14.35 in.

December 30, 2001: 30,418.7 million gallons, precipitation was: 15.00 in.

LOCAL STORAGE:

December 30, 2018 volume is 10.97 billion gallons.

December 30, 2017 was 72.2% of capacity.

December 30, 2016 was 66.3% of capacity.

December 30 normal storage - 1997 to 2001 - is 65.6% of capacity.

December 30 average storage for 30 years - 1981 to 2010 - is 71.5% of capacity.

There are 174 days of demand in local storage.

SYSTEM STORAGE:

As of December 23, 2018, system wide storage volume is 61.8 billion gallons.

There are approximately 2.7 years of demand in storage system-wide.

System storage is at 73.9 % of capacity.

System storage for December 23, 2017 was 84.1 % of capacity.

System storage for December 23, 2016 was 77.8 % of capacity.

Average system storage - 1981 to 2010 - for December 23 is 74.4 % of capacity.

## Upcoming CFF Volunteer Opportunities

### **January 12, 2019**

Project Angel Heart Meal Delivery  
9:30a.m. – 12:00p.m.

### **January 20, 2019**

Marion House Soup Kitchen  
7:00a.m. – 11:00a.m.

### **January 26, 2019**

Ronald McDonald House Bi-Monthly Clean Up  
9:00a.m. – 11:00a.m.

### **January 26, 2019**

Bridge Building – National Society of Professional  
Engineers 8:00a.m. – 12:00p.m.

### **January 26, 2019**

Cheyenne Mountain Zoo – Take Down Zoo Lights  
7:00a.m. – 1:00p.m.

### **February 2, 2019**

Care & Share Food Sort  
9:00a.m. – 11:30a.m.

**\*\*Don't forget to turn in you Pop Tabs to April Speake, MC950  
& support Ronald McDonald House Charities\*\***

To view all volunteer opportunities, see additional project information and to register, please visit <http://intranet.csu.org/Pages/VolunteerOpportunities.aspx>