



Colorado Springs Utilities

*It's how we're all connected*

**Date:** August 16, 2019

**To:** Utilities Board

**From:** Aram Benyamin, Chief Executive Officer 

**Subject:** **Communication to Utilities Board**

1. Infrastructure and Roadway Improvements Starting Now Through 2021
  - Garden of the Gods / 30th Street / Mesa Road
  - Coordinate efforts with the City of Colorado Springs
  - Utility infrastructure improvements, paving, resurfacing and widening roads along with installation of roundabouts at 30th Street and Gateway Road.
  - Construction work will be done in phases starting late August 2019
  - Traffic detours and delays will be delivered through extensive outreach messaging
2. Water Main Replacement Program (WMP) 2-Week Look Ahead:  
(See attachment)
3. Weekly Water Update:  
(See attachment)
4. Upcoming Volunteer Opportunities:  
(See attachment)

Attachments:

- Attachment 1 (Water Main Replacement Program (WMP) 2-Week Look Ahead)
- Attachment 2 (Weekly Water Update)
- Attachment 3 (Upcoming Volunteer Opportunities)

c: Officer Team

**COLORADO SPRINGS UTILITIES PROJECT SCHEDULE 08/19/2019 to 09/02/2019**

PREPARED BY COLORADO SPRINGS UTILITIES, WATER SERVICES DIVISION


**Colorado Springs Utilities Water Main Replacement Program**
**will be working in the following areas from**
**August 19, 2019 to September 02, 2019**
*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:

 Project Manager  
 Program Technical Lead

 Jason Miller 668-3821  
 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*	START DATE	PROJECTED COMPLETION DATE	DUE DATE
3,5	04736	2C	PLATTE AV	UNION BLVD	WAHSATCH AV	*** See GIS Public Portal***	CA/REP	6/3/19	8/1/2019	8/15/2020
1,2	02078	2C	DUBLIN BLVD	VINCENT ST	LEMONWOOD DR		CP	6/10/19	8/15/2019	8/15/2020
5	01135	2C	CAREFREE CR S	VILLAGE RD S	POWERS BLVD		CA/CP	7/25/19	8/15/2019	8/15/2019
1,2	02080	2C	DUBLIN BLVD	N UNION BLVD	N ACADEMY BLVD		CA/CP	6/10/19	8/15/2019	8/15/2019
2,6	02083	2C	DUBLIN BLVD	N UNION BLVD	RANGEWOOD DR		CA/CP	6/10/19	8/15/2019	8/15/2019
5	04482	2C	PALMER PARK BLVD	POWERS BLVD	MURRAY BLVD		CA/CP	7/19/19	8/27/2019	8/15/2019
1,6	04079	2C	MONTEBELLO DR	MEADOWLAND BLVD	FLINTRIDGE DR		CA/REP	4/22/19	8/29/2019	8/15/2019
6	04078	2C	MONTEBELLO DR	MEADOWLAND BLVD	ACADEMY BLVD		CA/REP	4/22/19	8/29/2019	8/15/2019
1,2	02080	2C	DUBLIN BLVD	N UNION BLVD	N ACADEMY BLVD		CA/REP	4/30/19	9/1/2019	8/15/2019
2,6	02083	2C	DUBLIN BLVD	N UNION BLVD	RANGEWOOD DR		CA/REP	4/30/19	9/1/2019	8/15/2019
3		WMRP	SOUTH CLUB DR	OVERLOOK RIDGE PT	VLV 17621		REP	9/1/19	9/30/2019	2019

**Legend**

CA - Condition Assessment

CP - Cathodic Protection

REP - Replacement

**Weekly Water Update as of August 11, 2019:**

**CONSUMPTION:**

**WEEKLY:**

Week of August 05 through August 11, 2019: 617.5 million gallons, average temperature: 64 deg F, precipitation: 0.42 in.

Week of August 05 through August 11, 2018: 560.7 million gallons, average temperature: 68 deg F, precipitation: 1.23 in.

Week of August 05 through August 11, 2017: 422.7 million gallons, average temperature: 65 deg F, precipitation: 2.18 in.

Week of August 05 through August 11, 2001: 869.5 million gallons, average temperature: 71 deg F, precipitation: 0.12 in.

**MONTH-TO-DATE:**

August 11, 2019: 958.7 million gallons.

August 11, 2018: 917.6 million gallons.

August 11, 2017: 721.6 million gallons.

August 11, 2001: 1,387.6 million gallons.

**YEAR-TO DATE:**

August 11, 2019: 13,745.6 million gallons (85.9% of 2018), precipitation was: 9.34 in.

August 11, 2018: 16,000.4 million gallons, precipitation was: 11.03 in.

August 11, 2017: 14,764.9 million gallons, precipitation was: 15.23 in.

August 11, 2001: 19,337.6 million gallons, precipitation was: 12.19 in.

**LOCAL STORAGE:**

August 11, 2019 volume is 18.03 billion gallons.

August 11, 2019 was 83.9% of capacity.

August 11, 2018 was 61.2% of capacity.

August 11, 2017 was 88.2% of capacity.

August 11 normal storage - 1997 to 2001 - is 71.8% of capacity.

August 11 average storage for 30 years - 1981 to 2010 - is 76.4% of capacity.

There are 273 days of demand in local storage.

**SYSTEM STORAGE:**

As of August 04, 2019, system wide storage volume is 74.7 billion gallons.

There are approximately 3.1 years of demand in storage system wide.

System storage is at 89.1 % of capacity.

System storage for August 04, 2018 was 82.1 % of capacity.

System storage for August 04, 2017 was 92.8 % of capacity.

Normal system storage - 1997 to 2001 - for August 04 is 84.2 % of capacity.

Average system storage - 1981 to 2010 - for August 04 is 81.6 % of capacity.

For more information visit <http://www.csu.org/>

## Upcoming CFF Volunteer Opportunities

**August 17, 2019**

Fancy Feast Fundraiser  
5:30 p.m. – 10:00 p.m.

**August 18, 2019**

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

**August 21, 2019**

Pioneer Museum Gift of History Annual Breakfast  
6:30 a.m. – 8:30 a.m.

**September 7, 2019**

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

**September 7, 2019**

Pikes Peak Challenge  
10:00 a.m. – 7:00 p.m.

**September 14, 2019**

Pawtoberfest  
6:45 a.m. – 10:00 a.m.

**Support Ronald McDonald House Charities  
Turn in your Pop Tabs to April Speake, MC940**

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