




Colorado Springs Utilities

It's how we're all connected

Date: March 13, 2020

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. Water Update
(See attachment)

Attachments:

- Attachment 1 (Water Main Replacement Program (WMP) 2-Week Look Ahead)
- Attachment 2 (Water Update)

c: Officer Team



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

March 16, 2020 to March 30, 2020

*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 Jason Miller 668-3821
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*	START DATE	PROJECTED COMPLETION DATE	DUE DATE
3	06579	2C	WEBER ST	UINTAH ST	PLATTE AV		REP	3/12/20	3/31/2020	4/15/2020
3	01359	2C	CHEYENNE MOUNTAIN BLVD	VENETUCCI BLVD	NEVADA AV		CP	3/18/20	4/2/2020	6/15/2020
3	01362	2C	CHEYENNE MOUNTAIN BLVD E	SH115	ROUND-A-BOUT		CP	3/18/20	4/2/2020	6/15/2020
3	01361	2C	CHEYENNE MOUNTAIN BLVD E	LAKE AV	VENETUCCI BLVD		CP	3/18/20	4/2/2020	6/15/2020
3	01359	2C	CHEYENNE MOUNTAIN BLVD	VENETUCCI BLVD	NEVADA AV		REP	12/17/19	4/15/2020	6/15/2020
3	01362	2C	CHEYENNE MOUNTAIN BLVD E	SH115	ROUND-A-BOUT		REP	1/2/20	4/15/2020	6/15/2020
2	00884	2C	BRIARGATE BLVD	UNION BLVD N	CHAPEL HILLS DR		CP	3/18/20	5/21/2020	6/15/2020
2		2CX	BRIARGATE BLVD	UNION BLVD N	RANGEWOOD DR	*** See GIS Public Portal***	CP	3/18/20	5/21/2020	6/15/2020
3	05117	2C	RIO GRANDE ST E	CASCADE AV S	TEJON ST S		CP	6/22/20	7/29/2020	8/15/2020
3	05120	2C	RIO GRANDE ST E	TEJON AV S	NEVADA AV S		CP	6/22/20	7/29/2020	8/15/2020
3	05122	2C	RIO GRANDE ST E	WEBER ST S	NEVADA AV S		CP	6/22/20	7/29/2020	8/15/2020
3	05121	2C	RIO GRANDE ST E	WAHSATCH AV S	WEBER ST S		CP	6/22/20	7/29/2020	8/15/2020
3	05118	2C	RIO GRANDE ST W	SIERRA MADRE ST	SAHWATCH ST		CP	6/22/20	7/29/2020	8/15/2020
3	05119	2C	RIO GRANDE ST W	SAHWATCH ST	CASCADE AV S		CP	6/22/20	7/29/2020	8/15/2020
3	03947	2C	MESA RD	UINTAH ST W	WALNUT ST		REP	3/2/20	8/7/2020	8/15/2020
2	06299	2C	UNION BLVD	ACADEMY BLVD	WOODMEN RD		REP	1/9/20	8/7/2020	8/15/2020
3	03948	2C	MESA RD	FILLMORE ST	UINTAH ST		REP	3/2/20	8/7/2020	8/15/2020

Legend

CA - Condition Assessment

CP - Cathodic Protection

REP - Replacement

Weekly Water Update as of March 08, 2020:

CONSUMPTION:

WEEKLY:

Week of March 02 through March 08, 2020: 294.9 million gallons, average temperature: 40 deg F, precipitation: 0.08 in.

Week of March 02 through March 08, 2019: 294.8 million gallons, average temperature: 22 deg F, precipitation: 0.37 in.

Week of March 02 through March 08, 2018: 324.9 million gallons, average temperature: 41 deg F, precipitation: 0.00 in.

Week of March 02 through March 08, 2001: 356.9 million gallons, average temperature: 40 deg F, precipitation: 0.00 in.

MONTH-TO-DATE:

March 08, 2020: 336.8 million gallons.

March 08, 2019: 337.8 million gallons.

March 08, 2018: 366.2 million gallons.

March 08, 2001: 406.5 million gallons.

YEAR-TO DATE:

March 08, 2020: 2,823.1 million gallons (99.4% of 2019), precipitation was: 1.02 in.

March 08, 2019: 2,840.3 million gallons, precipitation was: 0.95 in.

March 08, 2018: 2,887.1 million gallons, precipitation was: 0.56 in.

March 08, 2001: 3,359.2 million gallons, precipitation was: 1.08 in.

LOCAL STORAGE:

March 08, 2020 volume is 16.81 billion gallons.

March 08, 2020 was 78.2% of capacity.

March 08, 2019 was 66.3% of capacity.

March 08, 2018 was 73.8% of capacity.

March 08 normal storage - 1997 to 2001 - is 75.3% of capacity.

March 08 average storage for 30 years - 1981 to 2010 - is 77.3% of capacity.

There are 257 days of demand in local storage.

SYSTEM STORAGE:

As of March 01, 2020, system wide storage volume is 66.1 billion gallons.

There are approximately 2.8 years of demand in storage system-wide.

System storage is at 78.8 % of capacity.

System storage for March 01, 2019 was 72.3 % of capacity.

System storage for March 01, 2018 was 80.3 % of capacity.

Normal system storage - 1997 to 2001 - for March 01 is 75.6 % of capacity.

Average system storage - 1981 to 2010 - for March 01 is 74.0 % of capacity.