

# Creedmoor Maha WSC



**July 2022**  
**QUARTERLY NEWSLETTER**  
**4th Edition**



## From the General Manager

As anyone who has lived in central Texas for any amount of time can tell you, drought is something we experience regularly. However, this year is different. It has been the hottest and driest spring and early summer in memory. The lack of rain has greatly impacted the water levels in the Barton Springs aquifer. Those levels are way below normal. This is where we get most of the water in our system. As a result, the Barton Springs Edwards Aquifer Conservation District (BSEACD) has declared **Stage 2 water restrictions**. That means we are required to reduce the pumping from our water wells by 20%. We will need every member of the Creedmoor Maha community to help meet these reductions.

Our members can help by limiting your lawn watering to one (1) time per week. Only wash vehicles at car washes where the water is recycled. If you have a swimming pool, please cover it during the hot times of the day and limit how often you refill it.

If everyone pitches in, I am sure we can meet these requirements and prevent further restrictions.

Pray for rain!

Matthew Pickle  
General Manager CMWSC

## Water Weekly

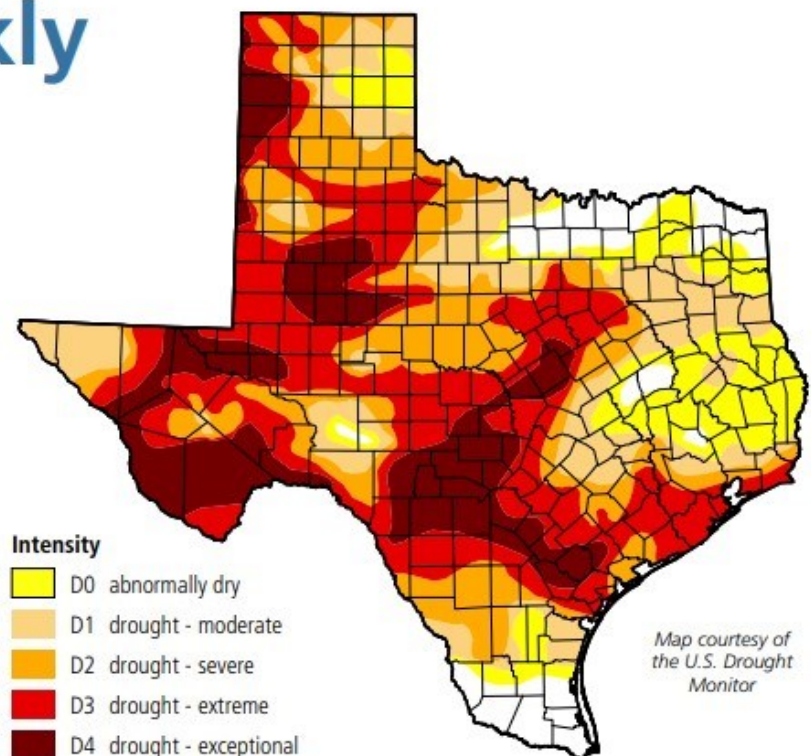
*For the week of 06/27/22*

### Water conditions

The latest drought map for conditions as of June 21 shows expansion and intensification of drought for the third consecutive week. This week's map also extends the number of consecutive weeks with 75 percent or more of the state in drought to 25, the longest such streak since September 2013.

### Drought conditions

- ◆ 81% now
- ◆ 80% a week ago
- ◆ 88% three months ago
- ◆ 13% a year ago



## Looking to the Future

You may have seen crews out working in the trenches and ditches in the blistering heat and sometimes in the rain storms throughout our CMWSC CCN. Crews are either installing new water lines or repairing small or major water leaks.

When rain is scarce, the earth becomes very hard and can shift pipes that are installed underground up to five feet. Because of this shift in the earth, pipes can break or leak causing water loss. Sometimes, if large enough, the breaks in the pipes require emergency repairs. Our water pipes can be under the surface as deep as

10' or high as three feet due to other utilities lines sometimes requiring boring deep under the surface, as seen in these photos. Pipe sizes are being increased to provide better water pressure and capacity.

You may have also seen a lot of clearing of land on Laws Rd and Evelyn Rd. D.R. Horton is a developer that CMWSC has been working with for the past two years. It is expected that they will build close to 600 hundred homes within the next two to three years and in several phases. We anticipate construction and lane closures soon along these roads. We are excited about the growth in the area and the new homes that will be available to current and new customers.

CMWSC has been very busy as new developers will be hitting the ground within the next three to five years as well. In order for future growth, we will be laying 4.5 miles of new water pipes that will create a loop around our entire CCN system to provide water for the growth coming to the area. We are anticipating as many as 10,000 new homes in the next 15 years in the Mustang Ridge and Creedmoor,

TX cities. We serve water to customers in Bastrop, Caldwell, Hays, and Travis counties.

We are excited about the future of CMWSC and will keep you update on its progress.





# CMWSC SUMMER COLORING CONTEST



## AGE CATEGORIES

5-7  
YEARS OLD

8-10  
YEARS OLD

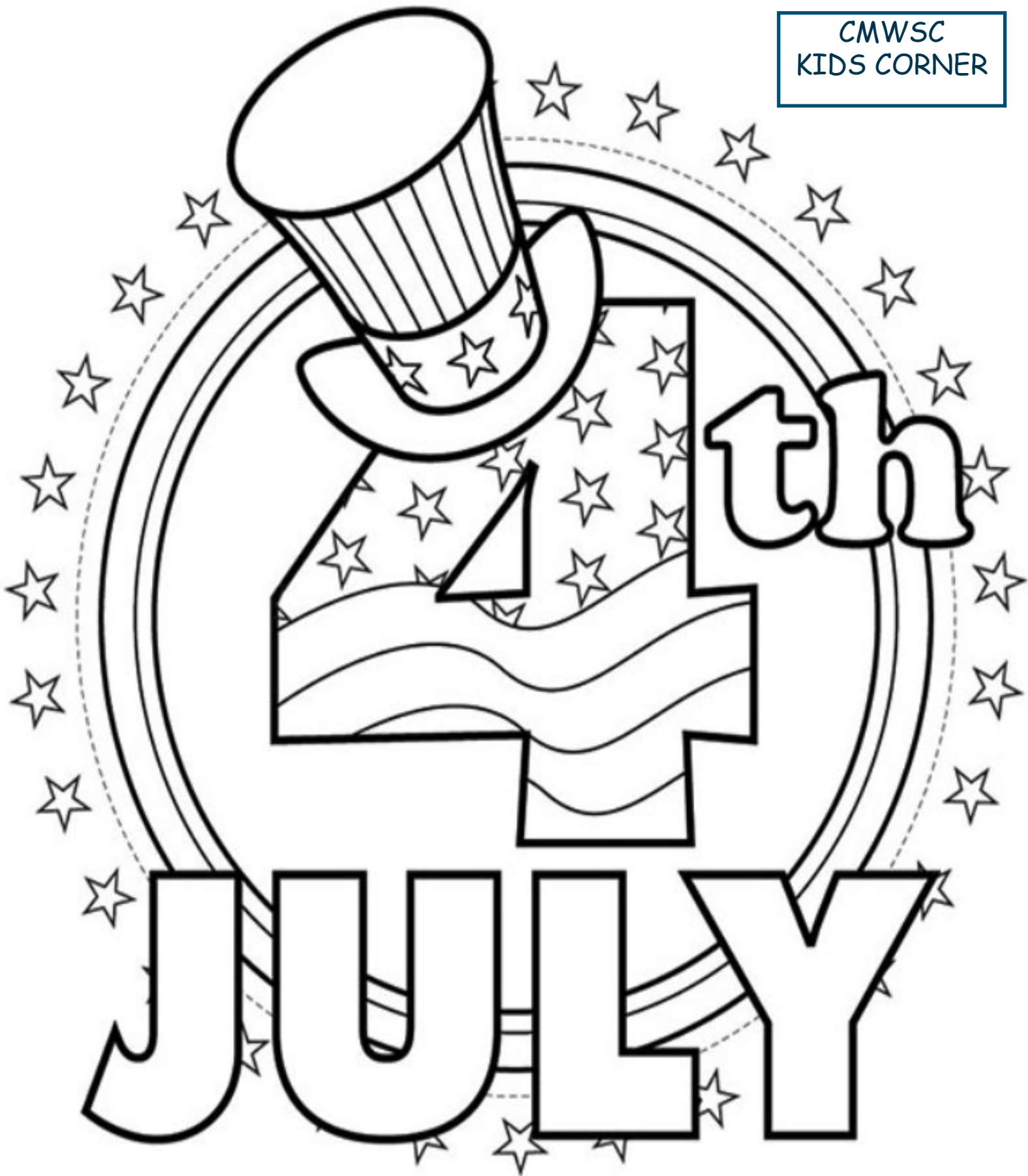
11-13  
YEARS OLD

### Coloring Contest Rules

- ◇ Artists may use crayons, colored pencils, paints, or markers
- ◇ The 4th of July coloring page in our Kids Corner of this newsletter (next page) may be printed out at home or picked up at our office
- ◇ Be creative!
- ◇ Answer the **Bonus Question** for extra points
- ◇ Entries may be mailed to or dropped off at 13709 Schriber Rd, Buda, TX 78610
- ◇ Parents of the winners will be notified via email or phone
- ◇ One (1) winner in each age category will receive a **\$25.00** Dairy Queen gift card

**TURN-IN DUE DATE: Friday, July 29, 2022**

**The winners will be announced in our October 2022 Newsletter.**



Child's Name: \_\_\_\_\_ Age: \_\_\_\_\_ Parent Name: \_\_\_\_\_

Parent Email Address: \_\_\_\_\_ Parent Phone: \_\_\_\_\_

Parent Account #: \_\_\_\_\_ **BONUS QUESTION:** What does the 4th of July mean to you? \_\_\_\_\_

\_\_\_\_\_



# STAGE II ALARM DROUGHT



**20% REDUCTION IN PUMPING**

BARTON SPRINGS EDWARDS AQUIFER CONSERVATION DISTRICT

**We are currently in  
Stage II Alarm Drought.**

## Stage II Alarm Drought triggers:

Average Barton Springs flow below 38 cubic ft/sec.  
Lovelady Monitor Well water level below 478.4 ft msl.

**Do your part and  
reduce your water use by 20%.**

## Remember:

### Irrigation systems and hose-end sprinklers:

- Follow your utility's watering schedule.
- Water during your designated times to reduce water lost to evaporation.

### Soaker hoses and/or drip irrigation:

- During your designated times on watering day.

### Hand held hose with auto shutoff valve:

- Wash cars during your designated times on watering day to limit amount of water used.
- Water during your designated times on watering day.

### No filling or re-filling of pools

### No non-essential use (water fountains, etc.)

Find out more about  
conservation techniques, water restrictions,  
aquifer conditions and regulatory info at

[www.bseacd.org](http://www.bseacd.org)

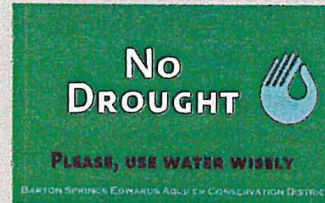
Thank you for helping to conserve our  
groundwater resources.

BARTON SPRINGS/EDWARDS AQUIFER CONSERVATION DISTRICT  
1124 REGAL ROW AUSTIN, TEXAS 78748  
WWW.BSEACD.ORG 512-282-8441

## DROUGHT STAGES AND TRIGGERS

Barton Springs  
Discharge  
(cubic ft per sec)

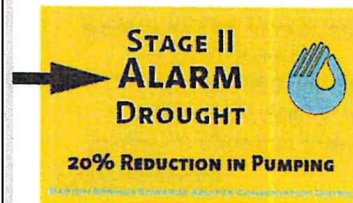
Lovelady Mon. Well  
Feet above mean  
sea level (msl)



### Use Water Wisely

Water Conservation Period  
May 1 - Sept 30  
10 % reduction in water use

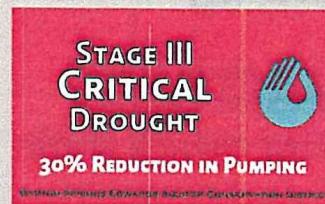
38 cfs ————— 478.4 msl



### Restrict Outdoor Watering

Target Monthly Water Budget:  
Per person: less than 4,000 gal.  
Family of 4: less than 16,000 gal.

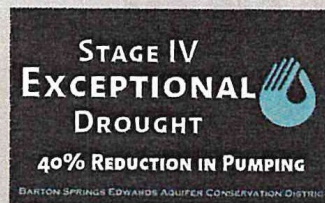
20 cfs ————— 462.7 msl



### Stop Outdoor Irrigation

Target Monthly Water Budget:  
Per person: less than 3,000 gal.  
Family of 4: less than 12,000 gal.

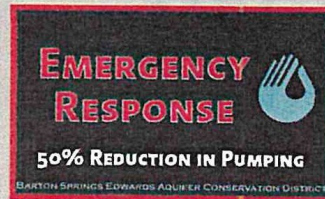
14 cfs ————— 457.1 msl



### Minimize ALL Water Use Water Suppliers shift to alternate water sources.

Target Monthly Water Budget:  
Per person: less than 2,000 gal.  
Family of 4: less than 8,000 gal.

10 cfs ————— 453.4 msl



### Stop non-essential Water Use

No outdoor watering.  
Restrict and reduce  
indoor water use



4-8

# Matching Game

## How Much Water?

Draw a line matching the items on the left to the amount of water on the right.

1. Taking a shower ☐
2. Watering the lawn ☐
3. Washing the dishes ☐
4. Washing clothes ☐
5. Flushing the toilet ☐
6. Brushing teeth ☐
7. Drinking ☐
8. Needed to produce one ton of steel ☐
9. Needed to process one can of fruit or vegetables ☐
10. Needed to manufacture a new car and its four tires ☐



- A. 30 gallons
- B. 180 gallons
- C. 4-7 gallons
- D. 1/2 gallon
- E. 39,090 gallons
- F. 62,600 gallons
- G. 15-30 gallons
- H. 9.3 gallons
- I. 1 gallon
- J. 9-20 gallons

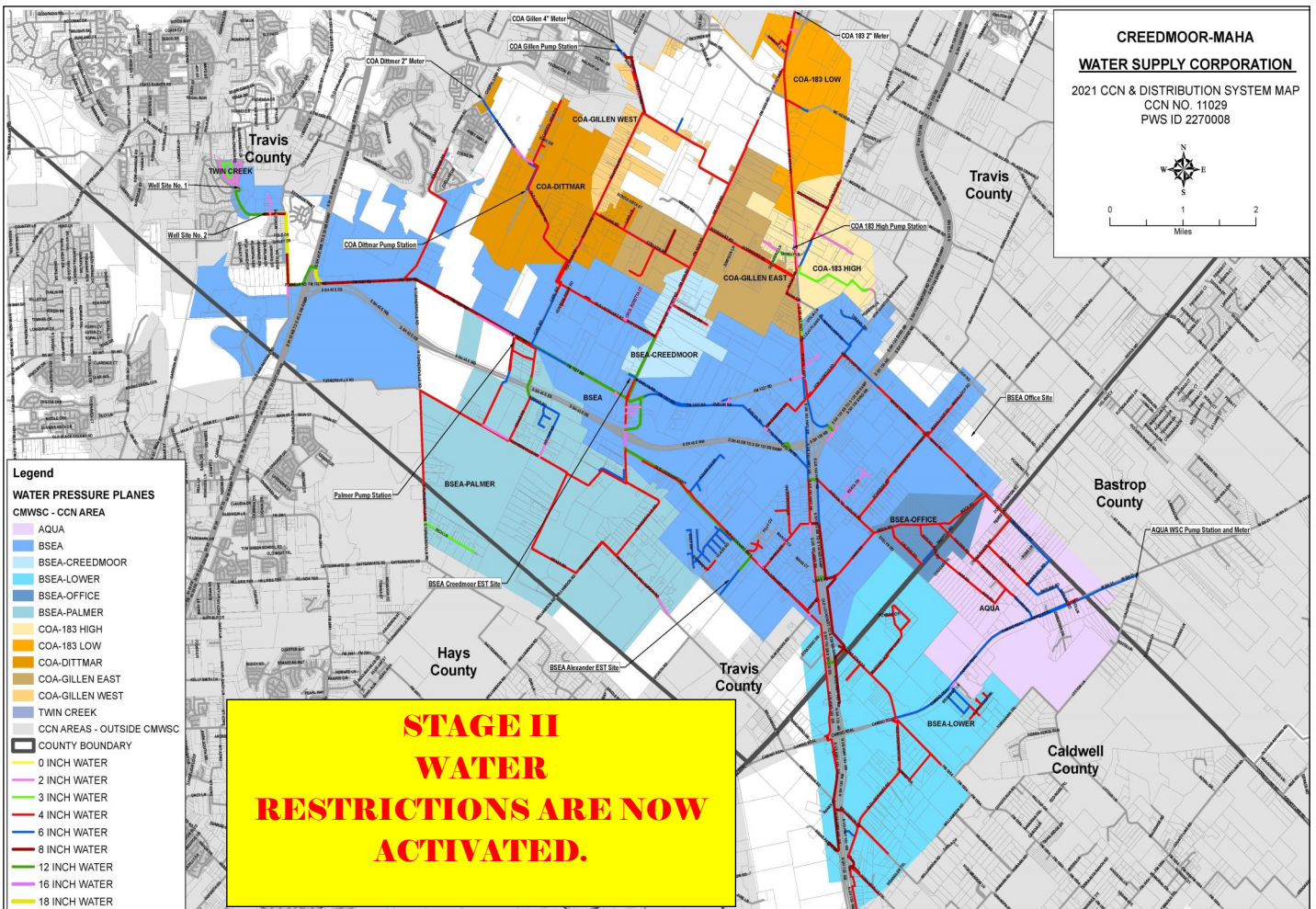


Answers: 1-G, 2-B, 3-J, 4-A, 5-C, 6-I, 7-D, 8-F, 9-H, 10-E



[https://www.epa.gov/sites/default/files/2016-03/documents/activity\\_grades\\_4-8\\_funfactsmatchinggame.pdf](https://www.epa.gov/sites/default/files/2016-03/documents/activity_grades_4-8_funfactsmatchinggame.pdf)





If you find and report  
a QUALIFIED WATER LEAK  
you'll get \$50.00 off your next water bill!  
Call 512.243.2113 between 8:00 AM—4:00 PM  
Emergency calls only after 4:00 PM to  
512.243.1265



## Who is responsible for water leaks?

Leak between meter and home: Homeowner

Leak between meter and street: CMWSC