



The Richmond Record – March 2019

Important Information about Copper in your Drinking Water

Richmond City found elevated levels of copper in drinking water in some homes. Elevated levels of copper ingested over extended periods of time can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce Copper in your drinking water. Below is a summary table of the copper results taken in the Richmond City distribution system during 2018:

Location	Jun-18 Copper	Sep-18 Copper	Action Level
1	1.57	1.06	1.3
2	0.116	0.0144	1.3
3	1.02	0.778	1.3
4	2.86	1.31	1.3
5	0.202	0.0181	1.3
6	0.0149	0.575	1.3
7	0.219	0.202	1.3
8	0.408	0.306	1.3
9	0.366	0.0124	1.3
10	1.47	1.02	1.3
11	0.42	1.13	1.3
12	0.362	0.327	1.3
13	0.175	0.568	1.3
14	0.663	1.39	1.3
15	1.68	0.517	1.3
16	0.659	0.579	1.3
17	0.688	0.456	1.3
18	0.0119	0.311	1.3
19	0.291	0.138	1.3
20	0.191	1.31	1.3

Health Effects of Copper:

Copper is a naturally occurring metal often found in soil, sediment and water. A small amount of copper is essential to maintain good health. However, in excess copper can cause serious health problems. Copper can cause damage to the brain, liver, kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of

your body. Symptoms of long-term exposure include jaundice and anemia as liver and kidney function are disrupted.

How Does Copper Get into Drinking Water?

The most common source of contamination is household plumbing, faucets, and water fixtures. Water absorbs copper from plumbing materials such as pipes, fittings, and brass faucets. The amount of copper that is absorbed depends on the properties of the water and contact time with the plumbing material.

How can I reduce exposure to copper in drinking water?

When your water has been sitting for several hours, flush the pipe by running the cold- water tap until the water is noticeably colder before using the water for drinking or cooking. For more information go to the CDC at: [copper in drinking water](#)

The longer water has been sitting in the pipes, the more dissolved metals it may contain. Use cold water for drinking and cooking. Because hot water dissolves more copper than cold water, limit consumption of water from the hot water tap.

Do not use the hot-water tap to make baby formula.

Do not boil the water. Boiling water does not reduce copper

Test your drinking water for lead and copper (Call Richmond City for testing information)

Consider replacing plumbing materials that may be sources of contamination.

What is being done?

The City has engaged J-U-B Engineers, our City Engineer, to assist in developing a plan for corrosion control. The City and J-U-B have

conducted a preliminary assessment of the current and historic lead and copper sampling results, limited water quality data and regulatory guidance documents on corrosion control. Based on this information, we have developed this recommended plan to address corrosion control within our system. The plan can be summarized as a six-step process that involves the following: 1) Data Collection/Sampling, 2) Data Analysis/Modeling, 3) Bench/Pilot Testing 4) CCT (Corrosion Control Treatment) Design and Permitting, 5) CCT Construction, and 6) Testing and Validation. The objectives and planned activities for each of these steps are described below.

- **Step 1 – Data Collection and Sampling**
Objective: Collect a sufficient amount of water quality data to allow water chemistry to be evaluated and modeled with respect to corrosion control.
Activities: Review existing water quality data and supplement this with additional data by collecting samples from the sources (where water enters the system) and within the distribution system (where it comes out of the tap). Sampling will gather limited water quality data exists for the system’s sources and within the distribution system.
- **Step 2 – Data Analysis and Modeling**
Objective: Determine the probable cause of elevated copper and develop a treatment strategy to correct the problem.
Activities: Assess water chemistry and corrosion potential of water sources and blended/finished water using a commercially available water quality model such as WaterPro, Tetra Tech (RTW) Model or similar. Model corrosion control treatment methods to determine a proposed treatment strategy.
- **Step 3 - Bench/Pilot Testing**
Objective: Physically test the proposed treatment strategy to confirm its efficacy.
Activities: Develop and conduct either bench or pilot scale testing of the treatment method and conduct sampling/testing to confirm its effectiveness and develop design parameters for full-scale implementation.
- **Step 4 - CCT Design and Permitting**
Objective: Prepare bid documents and apply for required permits to allow construction of the system.

Activities: Prepare design and construction documents, submit permit applications.

- **Step 5 - CCT Construction**
Objective: Construct the full-scale CCT system in accordance with the plans/specifications.
Activities: Project bidding, contracting, construction and construction management, start-up.
- **Step 6 - Testing and Validation**
Objective: Confirm the CCT system is performing as intended
Activities: Check and confirm that the system is operating per design; sample within the distribution system and at customers taps to ensure the desired results are being achieved.

The results of Step 2 – Data Analyses and Modeling will dictate the direction of the corrosion control plan. Following this step, we will meet with DDW (Division of Drinking Water) to discuss the proposed treatment strategy, next steps, and any modifications to this plan.

Below is the schedule for the completion of the proposed corrosion control plan.

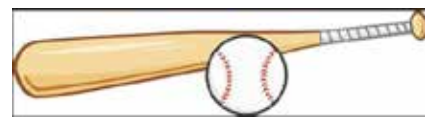
Task/Step	Duration	Dates
Step 1 – Data Collection and Sampling	3 months	January –March 2019
Step 2 – Data Analyses and Modeling	3 months	April – June 2019
Step 3 - Bench/Pilot Testing	6 months	July- December 2019
Step 4 – CCT Design and Permitting	6 months	January – June 2020
Step 5 – CCT Construction	6 months	July – December 2020
Step 6 – Testing and Validation	6 months	January –June 2021

For more information please contact:

Richmond City
City Administrator, Jeremy Kimpton – (435) 258-2092
or jkimpton@richmondutah.org

OR

Utah Department of Environmental Quality,
Division of Drinking Water
Lead and Copper Rule Manager, Matt Wycoff –
(801) 536-0063 or mwycoff@utah.gov



Play Ball!

Baseball registration for ages 5-12 (as of August 31st) closes on Friday, March 29th. We will only

accept registration after that if there is room on a team. Sign-up through the Richmond City office. Make checks payable to Richmond City. Forms are available at the office or on the [website](#). Be sure to fill out both sides.

T-ball and Coach-pitch teams will hold up to 10 players.

Ponytail, Minors and Majors will hold up to 13 players.

T-ball – Boys and girls ages 5 & 6 - \$25 (Wednesday & Friday game days)

Coach-pitch – Boys and girls ages 7 & 8 - \$25 (Wednesday & Friday game days)

Slow-pitch Ponytail – Girls ages 9 – 12 - \$30 (Thursday game days)

Minors – Boys ages 9 & 10 - \$45 (Wednesday & Friday game days)

Majors – Boys ages 11 & 12 - \$45 (Tuesday & Thursday game days)

All divisions include a shirt and hat.

Game days are subject to change.

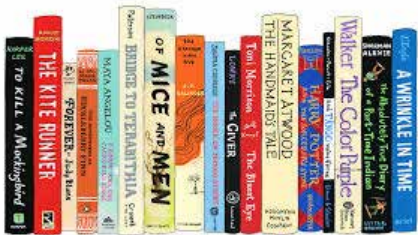
***We need coaches for all divisions.

Scorekeepers for Ponytail, Minors and Majors. We need umpires for home games (Cub River Sports Complex) for Ponytail, Minors and Majors. We pay \$20 per game.

Call or text Clint (435)760-6251 or Leslie (435)760-6253 for questions or to volunteer.

The Richmond Library

A citizen's door to lifelong learning



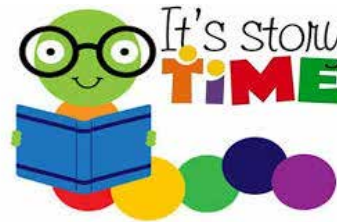
COME TO THE LIBRARY...SUGGEST titles you are interested in reading. We take suggestions for titles of books, audios, DVD's and even titles on Overdrive.



Mark Anderson will be sharing his expertise on preparing, planting, and producing an amazing garden, growing an incredible lawn or pruning your trees. Come with any questions you need answered. It will be held Thursday, March 28th at 7:00 p.m. in the basement of the library.

Book Buzz for March & April

To Christina Olson, the entire world is her family farm in the small coastal town of Cushing, Maine. The only daughter in a family of sons, Christina is tied to her home by health and circumstance, and seems destined for a small life. Instead, she becomes Andrew Wyeth's first great inspiration, and the subject of one of the best-known paintings of the twentieth century, Christina's World.



Story Time @ the library!!!
Preschool Story Time
Each Thursday @ 10:30 a.m.

Baby Story Time Tuesdays @ 9:30 a.m.
2nd & 4th weeks only (March 12 & 26)



DISCOVER THE WORLD AROUND YOU with the DISCOVERY CLUB

Students in **grades 2 through 6** can sign up for either the 2nd or 4th

Wednesday of each month; the club meets from 3:45 to 4:45 p.m. in the White Pine Elementary library. Registration is required; forms are available at the school and at the Richmond Public Library.

An additional club session is offered the 4th Wednesday of each month from 2:00 to 3:00 p.m. at the public library for home-schooled students. Register for this class by calling the Richmond Library at (435) 258-5525 or go to our website at <http://richmondlibrary.us/> and click on Have a Question?

- March 13 or 27 – **The World Around Us: Asia**. We'll learn about the vast continent of Asia and some of its people and customs plus try some new activities.
- April 10 or 24 – **Birds & Bugs**. Bird and bug watching and identification. Learn more about our flying and crawling 'friends'.
- May 8 or 26 – **Nature Photography & Hiking**. Combine photography with hiking and create a documentary of your experience.

These are the last sessions of the Discovery Club until September.

New Arrivals:

To view a list of our new materials, check the resource lists on our catalog from home or the library at <http://richmondlibrary.us/>

The library is closed for all state and national holidays.

Time Together

White Pine Elementary is sponsoring a series of workshops for parents to help preschool children prepare for entering school. **Time Together Workshops** provide a take-home kit that can be used in your home. The kits need to be returned in good condition to White Pine Elementary in the fall of 2019.

Child care, refreshments, and door prizes are provided. All workshops will be held in the media center at White Pine Elementary at 7:00 p.m. If you have any questions, please contact Tami Abbot at White Pine Elementary (435) 258-2344 or belinda.burningham@ccsdut.org

Workshop for parents of children entering school the fall 2019: **March 14th**

Workshop for parents of children entering school the fall of 2019: **March 7th**

Black & White Days

The 104th Black & White Days celebration will be May 13-18, 2019. Please check the [website](#) for information on activities, registrations, etc.

The Richmond Lions Club is now accepting applications for booth space on Saturday, May 18. The annual parade will be held on that Saturday at 5:00 p.m. Please fill out and submit the booth application and/or parade registration; both are available on the [website](#).

Cowabunga Race

Bring the whole family and come run with us! Try the new 10K course for a bit of a challenge and a whole lot of Richmond's beautiful scenic views. There will be post-race food for all. If you dress up like a cow, you'll be entered into a raffle where 5 people will win a free ticket to the Black and White Days chuck-wagon breakfast right after the race. So show us your black and white!

If you would like a shirt, sign up by May 1st. We will have some shirts for purchase the day of but quantities and sizes will be limited. For questions, please contact Jamie Hancock at (801) 404-4355 or Kelly Crafts at (435) 760-5079.

Please register online at [Black & White Days Cowabunga Race](#).

From the City: City Scrapbook Contributions

HollyJo at the city office is putting together a keepsake book/scrapbook for the city. She would like to invite anyone that feels they have something they would like to contribute to the book to please do so. Newspaper articles, old photographs of Black & White Days, Royalty photos, business photos, etc.

You can scan/email a copy to her or simply bring it by the city office for her to make a copy there. This will be quite the book once completed and will show our city's history. It will be displayed for all who are interested to view!

Online Bill Pay

In response to numerous requests, Richmond City now offers online bill pay as an option for payment of city utility bills. You can make one-time payments or enroll in automatic payments. You can also pay via an automated phone system by calling (435) 258-9990. A \$1.00 convenience fee is applied to each transaction if you choose to use this system (whether online or phone).

One-time payments can be for any amount and you are able to choose which day the amount will be taken out.

Automatic payments may be set up but they will only be taken out on the due date (20th of each month), i.e., you cannot specify the date to have your account (card or e-check) charged. When you enroll in automatic payments, you must pay your account in full.

In addition, you can sign up for e-billing. If you choose to be notified via email, the paper billing will stop. If you choose to be notified via text, the paper bill will still be mailed to you.

You will need your utility account number to sign up. Go to [Online bill pay](#) to sign up or access the site through the city website (richmond-utah.com). You can still make payments at the city office during regular business hours or at the drop box. You can also call (435) 258-2092 to pay over the

phone. No convenience fees are applied to payments done through the office or drop box.

Snow Removal & Winter Parking

Please don't push or blow your snow into the road! When the snow freezes on the road, it creates a hazard for vehicles as well as the snow plow trucks.

Clean out around fire hydrants located in your area. In case of emergency, we don't want firefighters slowed down by having to dig out the hydrant. Minutes are precious in emergency response!

Please clean off the sidewalk in your area and help others who may be unable to do so. Garbage & recycling cans need to be brought back from the roads once they are dumped. The black garbage cans are extremely hard to see when it is dark and even worse when it is snowing as well.

The winter parking ordinance is in effect until March 31st. Vehicles are not to be parked on city streets between 10 p.m. and 7 a.m.

Fire & EMS Department

Richmond City has been contracting with the Smithfield Fire Department to provide daytime emergency response during the week and using our volunteers for the other times. After much discussion within the Richmond Fire & EMS Department and with the city council, a decision was made to enter into a contract with Smithfield to oversee fire and emergency services for Richmond. This contract was approved by the Richmond City Council at the January 15th council meeting; the Smithfield City Council approved it (with a few amendments) at their February 27th meeting. The amendments were clarifications such as equipment ownership and maintenance (Richmond's responsibility). The city council will review the amendments at the March 19th meeting and make a final decision.

WE ARE NOT ABOLISHING THE RICHMOND FIRE & EMS. Smithfield will integrate our volunteers and conduct training in Richmond as usual. Occasionally, training will be held with the Smithfield personnel. Equipment will be standardized; equipment will be in the same place on the fire engines of both Smithfield and Richmond. Smithfield will work with Richmond's volunteers, recruit and test new personnel, and obtain volunteer certifications after new volunteer

orientation. Richmond volunteers will be stationed in Richmond.

The bottom line is that volunteerism has dropped substantially over the last few decades. Richmond did not have the personnel present to respond to emergency calls especially during the daytime. Entering into this contract will allow the Richmond Fire & EMS to continue operations and provide a swift, professional response to emergencies in our community.

Daylight Savings Time begins March 10th; clocks move forward one hour.

Connect with Richmond City Office

Office hours are from 9:00 a.m. to 5:00 p.m., Monday through Friday. The office is closed on state and federal holidays.



Utility payments can be dropped off any time at the drop box located just north of the entrance to the Park Community Center along the curb.



@RichmondUtah

Follow us on Twitter!

Richmond City Website

Visit the website at www.richmond-utah.com for information on council meetings, public safety, resident info (utilities, licenses, permits), and much more.

Richmond City on Facebook

The city has an official Facebook page at www.facebook.com/richmondcityutah.

Community Response System

If you're interested in joining the city's community response system, please send an email to communityresponse@richmond-utah.com. If you'd like information on the system, send your request to the above email address.

Newsletter Submissions

Send to terlou38@gmail.com by the 24th of each month.