



White City Water Improvement District

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GENERAL MANAGER'S REPORT

September 2021

WCWID EMERGENCY RESPONSE PLAN UPDATED

September is recognized as National Preparedness Month. Sponsored by the Federal Emergency Response Agency ("FEMA"), this is a time for government entities, corporations, and individuals to take stock of their situations and determine how prepared they are to respond to an emergency, whether **natural** – such as earthquake, flood, or **man-made** – such as a terrorist attack.

White City Water Improvement District ("WCWID") is aware of the risks we face as a water system that utilizes deep well water. Our engineers periodically review our critical infrastructure for structural strength and flexibility in the event of an earthquake. We have built within the system "redundancy," so if some wells fail, other wells will hopefully still be functional. Also, emergency interconnections have been put into place so neighboring water systems can provide emergency water supplies to WCWID if needed. **(WCWID, through the connections can also assist its neighbors)**

WCWID has, within the past six months, with the assistance of outside professionals, completely updated its Emergency Response Plan to assist the staff and board members in event of an emergency. We will schedule training exercises to ensure the plans are more than simply notebooks on a shelf.

Regardless of WCWID's emergency preparedness, in the case of an earthquake or other disasters, there may be significant impacts on the water system. Our ability to provide water to the community at the levels and pressure you have all come to expect will be determined on the severity of an event. If there is a major interruption of power, WCWID will not be able to pump its larger wells. We will have to instead rely upon a mobile generator, to run a smaller well to provide drinking water. In such a case, you may find that the only water available to you for the first 3 to 5 days following an emergency is what you have stored yourself and what WCWID can provide through use of its generators and mobile water storage tank that can be taken to a central distribution point.

WCWID encourages all of its customers to have a minimum of three (3) days drinking water available to them in their homes. Indeed, water storage of fourteen (14) days would be better.

For further information on water storage and emergency response, you may go online and call up information from the American Red Cross, FEMA, or any of the local emergency response stores and businesses that are in the community such as Emergency Essentials. The Ready Store and others.

Prior newsletters of WCWID also contain more details on water storage and steps to take to ensure safe drinking water (found on our website www.wcwid.org).



Go to Be Ready Utah for more definitive safety data:

<https://www.utah.gov/beready/documents/BRUWaterStorageandTreatment.pdf>

<https://www.utah.gov/beready/prepare-conference/>

Your body is 60 to 70 percent water. It's necessary for all bodily functions. You can only last three to four days without it. If you are thirsty, you are already dehydrated. Water is vital to our survival, so it's important to store a MINIMUM of 1 gallon of water per person per day in preparation for an emergency. That's a ½ gallon for drinking and a ½ gallon for food preparation and sanitation. You will need more at high altitudes or in dry climates. People who are older or sick, children, nursing mothers, and those who are physically exerting themselves will also need more.

Another issue to keep in mind is that in case of physical damage to the water system.

WCWID's responsibility is only to get water to the water meter that measures the amount of water supplied. See Retail Water Line Disclosure Diagram at <https://wcid.org/public-notice/> Any pipes beyond the meter are the responsibility of the property owner. If you have older galvanized pipes running into your home beyond the meter, you may want to consider upgrading to copper. A plumber can advise you.

DOUGHT AND WCWID WATER CONSERVATION PLAN

August saw some heavy rainstorms along the Wasatch Front and brought much needed water to the surrounding mountains that feed the underground aquifer from which WCWID pumps its water. However, the storms were not enough to break the severe drought affecting Utah and much of the western United States. Indeed, reservoirs remain at historic low levels and the need for wise water use continues. For this reason, and following the requirements of Utah Code § 73-10-32, WCWID has undertaken a comprehensive review of its Water Conservation Plan and will be presenting for public comment and adoption a new updated 2021 Water Conservation Plan at its Board of Trustees meeting set for September 15, 2021 at 6:00 PM at 999 E Galena Drive, Sandy, UT 84094. A copy of the draft plan is available at the office during regular business hours 8:00 AM to 5:00 PM (Mon-Fri). Also at <http://wcid.org/>

PIPELINE REPLACEMENT AND UPGRADE PROJECT

As in years past, and to continue the commitment to improving the water system, the WCWID Board of Trustees has again approved replacing 1000 feet of water main per annum. With input from operations staff,

WCWID has made the decision to replace the water lines on Garnet Dr. between Onyx Ln. and Galena Drive. Several factors are considered in where and when WCWID should replace and upgrade water mains. Those factors include age of pipe, leak rate, type, and size of pipes. Garnet Dr. has had a significant number of leaks and meets all the other criteria. WCWID will be upsizing the water main to 8" ductile iron to improve fire flows and residual pressures. All galvanized service lines from the main will be replaced with copper up to the existing meter locations (residents are still responsible for lines from meter into home). The meters will be moved closer to the street. This project also includes replacing an existing hydrant as well as adding an additional hydrant for increased fire protection in the area.

The project is tentatively scheduled to begin August 30 and run for 2-3 weeks for completion, these dates may be extended due to unforeseen circumstances such as utility conflicts or weather. Access to driveways and street parking will be affected as we proceed with the pipeline replacement. WCWID will do its best to notify and keep these inconveniences to a minimum. If you have any questions about this project, please contact the office.