

**AN ORDINANCE OF THE CITY COUNCIL OF HURRICANE, UTAH,  
AMENDING HURRICANE CITY DESIGN STANDARDS PERTAINING TO  
SECONDARY WATER SYSTEM REQUIREMENTS.**

**WHEREAS** development of new sources of culinary water is becoming increasingly more expensive and time consuming; and

**WHEREAS** Hurricane City wishes to make efficient use of all sources of water within the boundaries of the City; and

**WHEREAS** the City Council of Hurricane, Utah deems it necessary and desirable for the preservation of the public, health, safety and welfare of the residents of Hurricane, Utah

**BE IT HEREBY ORDAINED** by the Hurricane City Council that Section 3.7 of the Hurricane Design Standards shall be amended in its entirety to read as follows:

**3.7 SECONDARY WATER OR WASTEWATER REUSES IRRIGATION SYSTEM.**

3.7.1 Secondary Water System Requirement: Secondary water systems shall be required for all new residential developments (including subdivisions, single lot developments, or a single building lot seeking a single building permit) and all commercial or industrial developments; provided, however, that owners building on a fully developed lot that does not have access to secondary water shall not be required to install a secondary water system. If secondary water is not available, the secondary water system in the new residential, commercial, or industrial development shall be temporarily connected to the culinary water system with an approved reduced pressure backflow device. When secondary water becomes available, the City will remove the reduced pressure backflow device, disconnect the secondary water system from the culinary water system, and connect to the available secondary water. Irrigation systems shall be designed for appropriate flow and pressure, and a hydraulic model may be required by the City prior to plan approval.

In areas where a secondary water system is unlikely to develop, the property owner may have the installation of a secondary water system requirement waived by the City Council with a recommendation by the Water Board. The applicant's commitment to xeriscape landscaping within the proposed development through a development agreement and through conditions, covenants and restrictions recorded against the subject property shall be a prerequisite to the City Council waiving the standards of this section.

This section shall not apply to any development that has submitted construction drawings to the Joint Utility Committee or applied for a building permit prior to May 19, 2022.

3.7.2 Secondary Water Construction Standards: All secondary water systems shall be designed and constructed in accordance with the requirements outlined for culinary water systems in Sections 3 and 4 of these specifications. However, all valve box covers shall bear the legend "Irrigation" to clearly differentiate between culinary and secondary systems. The pipe material

shall be colored purple, or a discrete color different from the culinary water main. There shall be no cross connections between secondary and culinary water systems.

**3.7.3 Wastewater Reuses Irrigation Systems:** All wastewater reuse irrigation systems shall be designed and constructed in accordance with the requirements outlined for culinary water systems in Sections 3 and 4 of these specifications. Furthermore, all requirements for the treating and reuse of wastewater outlined in the latest applicable Utah Division of Water Quality Standards for Utilization and Isolation of Domestic Wastewater Treatment Works Effluent shall be followed. These requirements include, but are not limited to, a reuse project plan, allowed uses, required treatment processes and water quality limits.

**BE IT FURTHER ORDAINED** that this Ordinance shall, after adoption and approval, take effect immediately upon publication or posting as required by law.

PASSED AND APPROVED this 19<sup>th</sup> day of May 2022.



Hurricane City

*Nanette Billings*  
Nanette Billings, Mayor

Attest:

*Cindy Beteag*  
Cindy Beteag, City Recorder

The foregoing Ordinance was presented at a regular meeting of the Hurricane City Council held at the Hurricane City Office Building on the 19th day of May 2022. Whereupon a motion to adopt and approve said Resolution was made by Doug Heideman and seconded by Kevin Thomas. A roll call vote was then taken with the following results:

	Yea	Nay	Abstain	Absent
Joseph Prete	—	—	X	—
David Sanders	X	—	—	—
David Hirschi	X	—	—	—
Kevin Thomas	X	—	—	—
Doug Heideman	X	—	—	—

*Cindy Beteag*  
Cindy Beteag, Recorder