

HURRICANE CITY UTAH

Mayor
Nanette Billings

City Manager
Kaden DeMille

Water Board

*Mac J Hall, Chair
Dr. Troy Gubler
Kelby Iverson
John Slack
Lea Thompson
David Hirschi
Stephen Nelson
Mike Vercimak
Ken Richins*

Water Board Meeting Agenda

Tuesday, April 25, 2023

6:00 PM

Water Department Meeting Room – 646 W 600 N

Notice is hereby given that the Water Board will hold a Regular Meeting in the Water Department Meeting room located at 646 W 600 N, Hurricane, UT. A silent roll call will be taken, along with prayer by invitation.

AGENDA

1. Call to order, prayer
2. Approval of Minutes from February 28, 2023
3. Water surcharge funds and conservation program – Stephen Nelson
4. Water use element in the general plan – Stephen Nelson
5. Discussion and possible recommendation to the City Council to update culinary water impact fees – Ken Richins
6. Discussion and possible recommendation to the City Council to approve a new secondary water impact fee – Ken Richins
7. Discussion on our water conservation tiered rate schedule. Data provided by Conserve Southwest Utah group – Ken Richins
8. Report on Water System
9. New Business
10. Adjourn

INTRODUCTION FOR ITEM NUMBER 3 AND 4 – Stephen Nelson

Water Surcharge: Hurricane City passed a water surcharge on March 2, 2023. The resolution states: “Funds collected as an excess water use surcharge shall be utilized by the City to support its water conservation efforts.” Planning staff would like the water board to start discussing what options we should consider for step using those funds. Some ideas could be 1) a rebate program to supply to residents who take water conservation steps like replacing grass with desert-scape or fixing leaks, 2) we could use the fund to support our own water conservation steps such as fixing pipes and water lines and replacing city landscapes with desert-scapes.

Water Conservation General Plan Requirements: The recently updated requirements for the Water Use Element of the General Plan. Our current general plan does not comply; however, several steps we have taken over the past few months would comply with the state law’s recommendations. I wanted to bring this to the Water Boards attention and discuss moving forward. Staff have attached the general requirements stipulated by the new code.

RESOLUTION

**A RESOLUTION OF THE CITY COUNCIL OF HURRICANE, UTAH, APPROVING
AND ADOPTING SURCHARGES FOR EXCESS WATER USE**

WHEREAS, Hurricane City strives to conserve water and has previously adopted a tiered water conservation rate structure, time of day water use ordinances, and water conservation landscape ordinances;

WHEREAS, Hurricane City desires to enhance its current efforts to conserve water by imposing an excess water use surcharge to assist in the efficient and effective management of water resources in light of the continued growth and development of Washington County;

WHEREAS, Hurricane City desires to promote the utilization of natural resources for the overall promotion of the general welfare of the residents Hurricane City and the communities of Washington County; and

WHEREAS, to protect the public health, safety, and welfare of the City's residents, the City Council deems it necessary and desirable to adopt and approve the excess water use surcharges set forth in this Resolution.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the City Council of Hurricane, Utah that the following surcharges are hereby approved and adopted, to be implemented on April 1, 2023, or as soon as City staff is reasonably able to implement the surcharges, whichever is sooner:

1. **Excess Water Use Surcharge for Pre-2023 Water Connections.** For connections to the City's municipal water system existing prior to January 1, 2023, a monthly excess water use surcharge shall be charged in the amount of One Dollar (\$1.00) per thousand gallons of potable water exceeding the Residential Thresholds and Non-Residential Thresholds as set forth in this section, which varies by type of connection and by season.

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Residential Thresholds for Existing Connections				
Season	Winter (December, January, February)	Spring (March, April)	Summer (May, June, July, August, September)	Fall (October, November)
Connections without Secondary Irrigation Access ¹	24,000 gallons per month	36,000 gallons per month	48,000 gallons per month	36,000 gallons per month
Connections with Secondary Irrigation Access	24,000 gallons per month	24,000 gallons per month	24,000 gallons per month	24,000 gallons per month

Non-Residential Thresholds for Existing Connections	
<u>Meter Size</u>	<u>Monthly Threshold</u>
3/4" meter	36,000 gallons per month
1" meter	80,000 gallons per month
1.5" meter	260,000 gallons per month
2" meter	420,000 gallons per month
3" meter	850,000 gallons per month
4" meter	1,400,000 gallons per month
6" meter	2,600,000 gallons per month
8" meter	4,200,000 gallons per month

2. **Excess Water Use Surcharge for Post-1/1/2023 Water Connections.** For new connections to the City's municipal water system connecting on or after January 1, 2023, a monthly excess water use surcharge shall be charged in the amount of Five Dollars (\$5.00) per thousand gallons of potable water exceeding the Residential Thresholds and Non-Residential Thresholds as set forth in this section, which varies by type of connection and by season.

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¹ Secondary Irrigation as used in this Resolution means City-provided pressurized irrigation water.

Residential Thresholds for New Connections				
Season	Winter (December, January, February)	Spring (March, April)	Summer (May, June, July, August, September)	Fall (October, November)
Connections without Secondary Irrigation Access	8,000 gallons per month	15,000 gallons per month	20,000 gallons per month	15,000 gallons per month
Connections with Secondary Irrigation Access	8,000 gallons per month	8,000 gallons per month	8,000 gallons per month	8,000 gallons per month

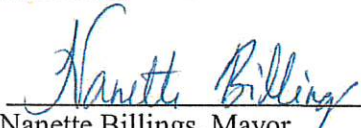
Non-Residential Thresholds for New Connections	
<u>Meter Size</u>	<u>Monthly Threshold</u>
3/4" meter	36,000 gallons per month
1" meter	80,000 gallons per month
1.5" meter	260,000 gallons per month
2" meter	420,000 gallons per month
3" meter	850,000 gallons per month
4" meter	1,400,000 gallons per month
6" meter	2,600,000 gallons per month
8" meter	4,200,000 gallons per month

3. **Leak Rate.** The City may reduce the excess water use surcharge in the same manner it reduces the regular billing pursuant to its policies and ordinances regarding water leaks.
4. **Large Family Relief Program.** When a customer is charged an excess water use surcharge and the customer's meter is being used to supply a residential structure that houses more than four (4) full-time residents for any month, the customer may apply for a rebate of up to the total amount of the excess water use surcharge for any month. The rebate will be calculated based on an allotment of 1,800 gallons of water per month per each full-time resident exceeding four (4) full-time residents. The customer may apply for the rebate on a monthly or yearly basis, provided that the application for a rebate for a surcharge in any calendar year must be received by January 31st of the following year. The City will issue a rebate to the customer upon proof from the customer on forms provided by the City that the customer housed more than four (4) full-time residents for any month during the month(s) for which the rebate is applied.
5. **Livestock Watering Relief Program.** When a customer is charged an excess water use surcharge and the customer is watering more than two head of cattle or the equivalent livestock unit using a meter issued by the City for any month, the

customer may apply for a rebate of up to the total amount of the excess water use surcharge for any month. The rebate will be calculated based on an allotment of 600 gallons of water per month per each animal exceeding two. The customer may apply for the rebate on a monthly or yearly basis, provided that the application for a rebate for a surcharge in any calendar year must be received by January 31st of the following year. The City will issue a rebate to the customer upon proof from the customer on forms provided by the City that the customer was watering more than two head of cattle or the equivalent livestock unit during the month(s) for which the rebate is applied.

6. **Conservation Efforts.** Funds collected as an excess water use surcharge shall be utilized by the City to support its water conservation efforts.

PASSED AND APPROVED THIS 2nd day of March, 2023.


Nanette Billings, Mayor

ATTEST:


Recorder

The foregoing Resolution was presented at a regular meeting of the Hurricane City Council held at the Hurricane City Office Building on the 2nd day of March, 2023. Whereupon a motion to adopt and approve said Resolution was made by Kevin Thomas and seconded by Dave Sanders. A roll call vote was then taken with the following results:

	Yea	Nay	Abstain	Absent
Joseph Prete	—	—	—	<u>X</u>
Dave Sanders	<u>X</u>	—	—	—
David Hirschi	<u>X</u>	—	—	—
Kevin Thomas	<u>X</u>	—	—	—
Doug Heideman	<u>X</u>	—	—	—


Recorder

Water Use Element General Plan Update Notes:

- We have until December 31, 2025
- Water use and preservation elements must address.
 - The effect of permitted development or patterns of development on water demand and water infrastructure
 - Methods of reducing water demand and per capita consumption for future development
 - Methods of reducing water demand and per capita consumption for existing development; and
 - Opportunities for the municipality to modify the municipality's operations to eliminate practices or conditions that waste water.
- Elements to consider.
 - Regional water conservation goals from Division of Water Resources
 - The City's water conservation plan (?)
 - Water conservation policies
 - Banning lawn and turf in park strips
 - Recommend changes to ordinances that promote inefficient use of water.
 - Promote sustainable landscaping.
 - Reduce lawn and turf.
 - Decrease stormwater runoff.
 - Preservation of healthy trees and planting drought tolerant trees
 - Regulation of artificial water features
 - Reduce yard waste.
 - Using irrigation systems best adapted for the plants being irrigated.
 - Consult with the Water Department on how land use recommendations will affect water supply, infrastructure, impact fees etc.
 - Encourage replacing existing landscaping.
 - Smaller lot sizes for single family development
 - (vi) shall consult with the Division of Water Resources for information and technical resources regarding regional water conservation goals, including how implementation of the land use element and the water use and preservation element may affect the Great Salt Lake.