



AWWA

**DRINKING
WATER WEEK**
May 4-10, 2025





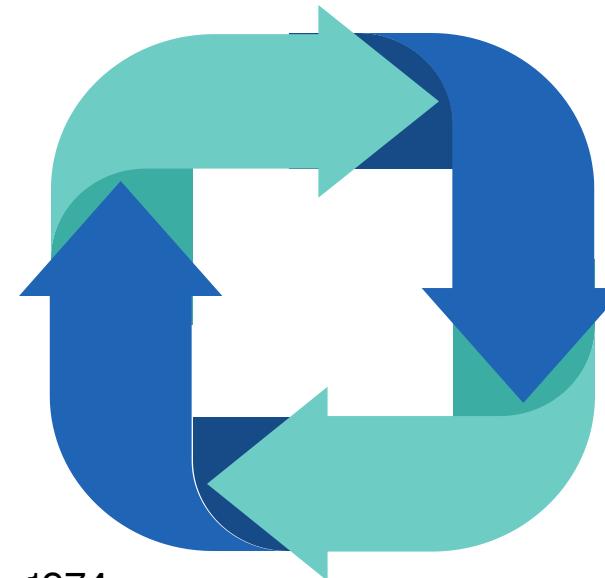
The history behind *Drinking Water Week*

- 1890
Rivers & Harbors Act

Beginning to control water pollution

- 1988
Drinking Water Week

AWWA brought Drinking Water Week to congress with Rep. Robert Roe and Sen. Dennis DeConcini naming the first week of May as DWW



- 1974
Safe Drinking Water Act
Allows the EPA to set drinking water standards

- 1948
Water Pollution Control Act

Congress passed the Water Pollution Control Act to deal with problem of waste runoff

- 1972-1977
Clean Water Act

After Congress passed a set of amendments in 1972, they officially adopted the name Clean Water Act in 1977



Drinking Water Week is an opportunity for both water professionals and the communities they serve to recognize the vital role water plays in our daily lives



WATER IS LIFE!

*City of Horseshoe Bay
Utilities motto*

- Between West & Central Water Treatment Plants we produce approximately 2.5 - 3.7 million gallons of safe, drinkable water each day
- 68% of that water ends up on the ground through irrigation



WATER CONSERVATION, *ALWAYS CRITICAL*



Conserving water holds down water system costs by reducing maintenance and supply needs, reducing labor, and reducing the need to build new infrastructure



Conserving water reduces your water bills



Conserving water assures a supply is always available for economic and community activities



Conserving water helps the environment by assuring water supplies for plants and animals



IRRIGATION

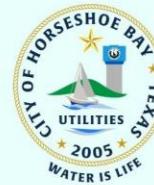


Bad irrigation
practices are a
major part of
water waste in
Horseshoe Bay



Stage 2 *Watering* *Restrictions*

HORSESHOE BAY STAGE 2 WATERING SCHEDULE



KNOW YOUR WATERING DAY

*Automated landscape irrigation is limited to 10 hours, from midnight to 10 a.m.
Watering between 10 a.m. and 7 p.m. is prohibited*

CUSTOMER CLASS	WATERING DAY
NO WATERING ALLOWED	Monday
Commercial and multifamily customers	Tuesday
Odd-numbered addresses ending in 1, 3	Wednesday
Even-numbered addresses ending in 0, 2	Thursday
NO WATERING ALLOWED	Friday
Odd-numbered addresses ending in 5, 7, 9	Saturday
Even-numbered addresses ending in 4, 6, 8	Sunday





IRRIGATION



Bad irrigation practices are a major part of water waste in Horseshoe Bay

Learn how to set and read your controller settings. Check your settings every two to three weeks to make sure they have not been altered



Your Water *Distribution* System

- Majority of the meters in the City are AMI capable
- Common Issues:
 - High water bills, reduced or increased pressure, Water Quality issues, and Leaks
- If you have any issues such as above, you can call the Utility Dispatcher and the City will investigate



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Get an irrigation assessment from the City



Irrigation Assessment



It's a **free** service, and the knowledge gained from it can help you save money, as well as water!



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Sign up for the WaterSmart customer portal



WaterSmart Program



Sign up for *WaterSmart*



HORSESHOE-BAY-TX.WATERSMART.COM

Use your *account number* listed on your water bill as your registration code and your *service address zip code* (HSB 78657)

LEAKS
DETECTED:

10,702

LEAK ALERTS
SENT:

2,799

IN THE
PAST YEAR

Answer our
simple profile
survey for
custom
assistance

Get
personalized,
step-by-step
actions

See how
your water
use
compares to
similar
homes

Get real time
water usage
and possible
leak alerts sent
directly to your
phone





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WaterSmart Program

Maintenance



Maintenance



Check your system during daylight hours to check for breaks and overspray onto driveways and sidewalks



Maintenance



Leak Checks

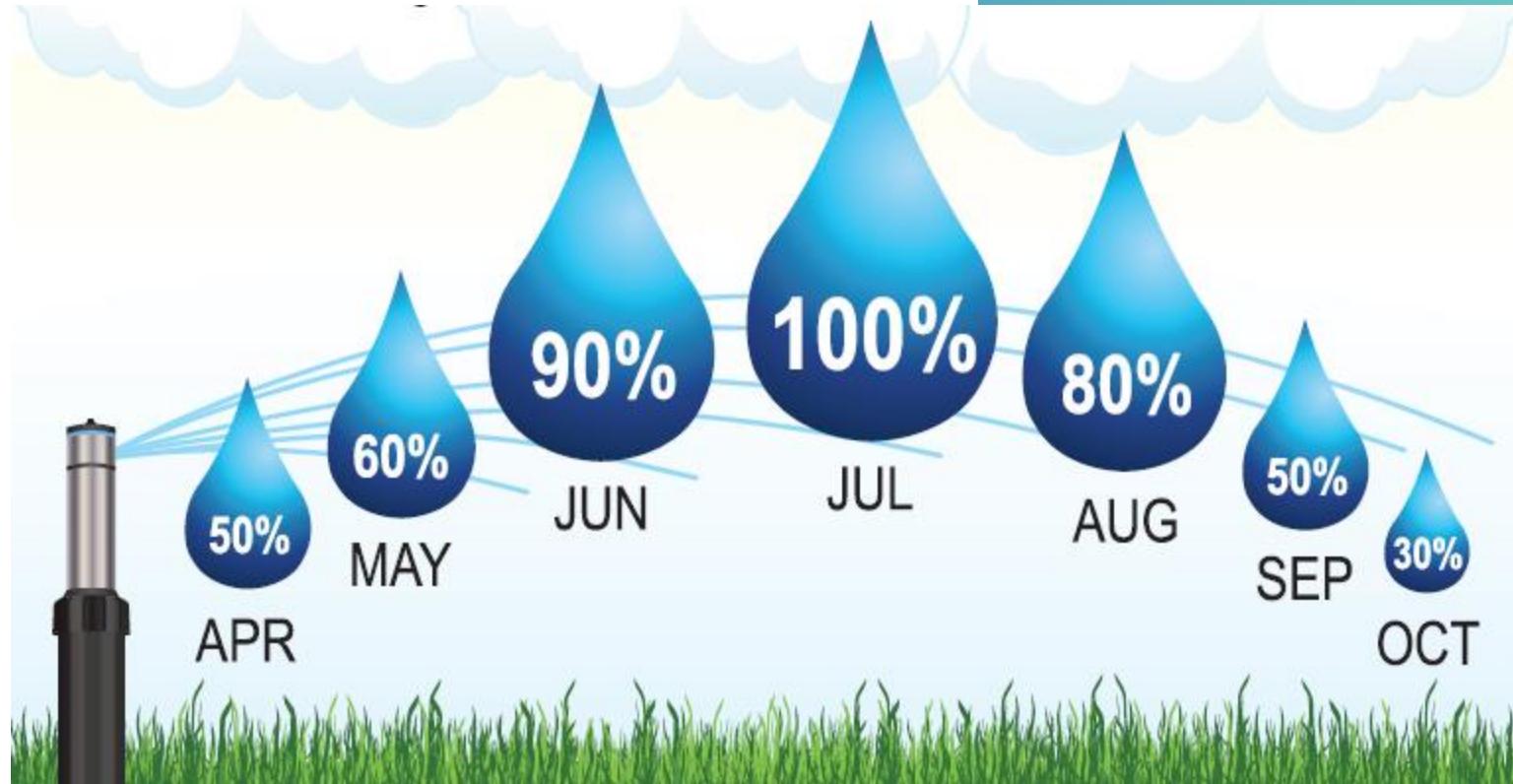
Regularly checking for leaks is crucial to ensure the efficiency of your irrigation system and prevent water wastage.

Cleaning Filters

Cleaning filters and emitters helps maintain water flow and prevents clogging, ensuring optimal system performance.

Adjusting Sprinkler Heads

Adjusting sprinkler heads ensures even coverage of water, preventing dry spots or over-saturation in your garden.



Seasonal adjustments help maintain optimal system performance year-round, adapting to varying environmental conditions.



REBATE TYPE	REBATE AMOUNT
Pressure-reducing heads and nozzles	50% of the cost of devices up to \$5 per head or nozzle
Pressure-reducing valves and in-line regulators	50% of the cost of devices up to \$100
Soil moisture sensors	50% of the cost of devices up to \$250
Rain sensors	50% of the cost of devices up to \$20
WaterSense smart controllers	50% of the cost of devices up to \$100
Hose-end timers	50% of the cost of devices up to \$40

<https://www.lcra.org/water/watersmart/rebates/>



WaterSmart Rebates

LCRA's WaterSmart Rebates program can help offset the cost of upgrading irrigation systems, maintaining landscapes and pools, testing your soil, and converting turf to help you save water and money.

LCRA provides rebates of 50% of the total cost, up to \$600 per residential property, for irrigation evaluations, retrofitting or replacing irrigation system equipment, new pool filters and covers, aeration, compost and mulch, soil testing, and turf conversion.



Drought tolerant plants

Plains Coreopsis



Purple Coneflower



Texas Bluebonnets



Also:

- Blue Mealy Sage
- Standing Cypress
- Black Eyed Susan

- Penstemon
- Cowpen Daisies
- Stokesia 'blue Frills'

- Bermuda grass
- Zoysia grass
- Buffalo grass



Utilities Contacts



Water Quality
Dallas Haynes
830-598-8741
(option 2)



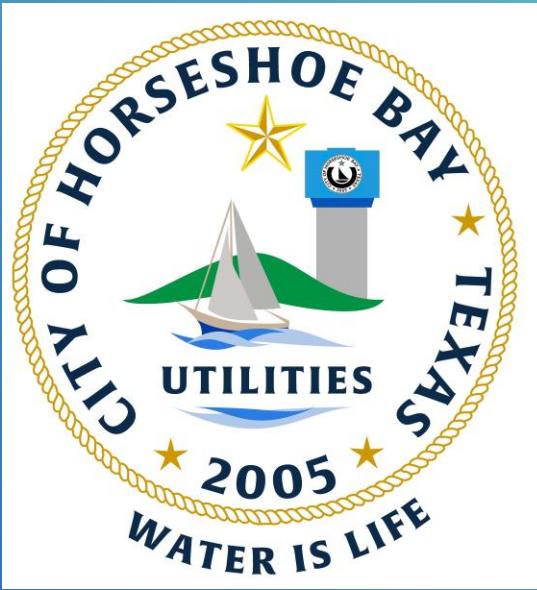
Utility Dispatch
Todd Timmerman
830-598-8741
(option 2)



Water Conservation
Derek Warren
830-598-9973



Utility Billing
830-598-8741



THANK YOU