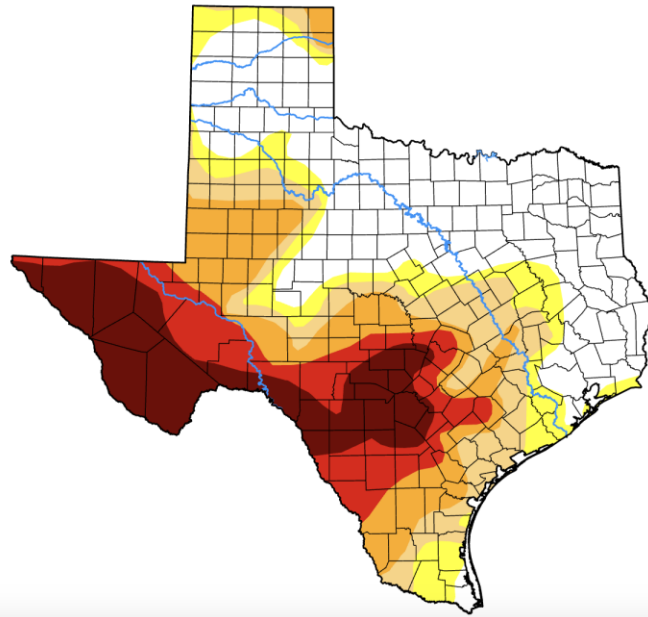


CITY OF WOODCREEK

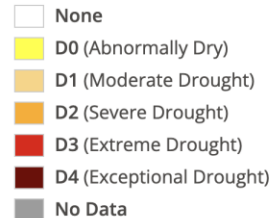
Rainwater Collection Incentivization Program



Map released: Thurs. May 1, 2025

Data valid: April 29, 2025 at 8 a.m. EDT

Intensity



Authors

United States and Puerto Rico Author(s):

[Richard Tinker](#), NOAA/NWS/NCEP/CPC

Pacific Islands and Virgin Islands Author(s):

[Lindsay Johnson](#), National Drought Mitigation Center

Goal:

Reduce the ongoing impact and burden that private recreational aquatic features place on our shared aquifer by lessening the use of treated fresh water drawn from the middle Hays Trinity Aquifer to maintain appropriate water levels.

Key Facts:

Many pools, specifically in-ground, have an “auto refill” feature that cannot be turned off; thus, drawing vast amounts of water, especially over the summer when surface water evaporation is at its highest, from our shared clean drinking water source.

Pools lose on average of ½ inch per day in surface evaporation. Depending on pool size, this can lead to 1,200 gallons per month in the summer on average. And this is only from passive evaporation and does not include loss from use. A direct example: a 32x13 foot pool loses 909 gallons per week, and this takes 3,636 gallons per month to fill.

We are in an unprecedented drought; which, combined with a significant population increase in the past 15 years, has seen our local water table plummet and the supply struggle to meet demand.

The City of Woodcreek has partnered with local governmental and non-governmental entities in efforts to preserve our way of life and promote water conservation through

education, ordinances, and policy. The City is committed to protecting access to safe, clean drinking water for all Woodcreek citizens.

Need:

Reduce water consumption by private recreational aquatic features.

Action:

Incentivize and assist residents with the installation of pool covers and rainwater harvesting systems to lessen the draw on the aquifer to maintain private recreational aquatic features.

History:

Woodcreek Water Task Force provided Council with broad sweeping recommendations for supporting water conservation in the City of Woodcreek. One such recommendation was to incentivize rainwater collection for private residential needs.

Plan:

Work with staff to create an application process to implement this policy.

Implement a rebate program policy for residents who submit paid invoices for the installation of rainwater collection for the purpose of filling an existing pool, spa, swim spa, or hot tub. This will not exceed \$5,000 per residency, cannot exceed half of the cost of total project installation, and systems must show the capacity for consistent draw on rainwater and support the needs of the aquatic installation in question.

Implement a rebate program policy for residents who submit paid invoices for the installation of pool covers for the purpose of reducing evaporation on any existing pool. This would be no more than half of the cost of the cover (installation not included) and will not exceed \$500 per residency.

Budget Request:

\$50,000 in committed funds for fiscal year 2025-2026

Council Action:

Direct staff to draft an application process.

Direct the City Attorney to draft a Resolution supporting the program implementation.

Appoint Debra Hines to serve as liaison in these projects.

Commit \$50,000 during the 2025-2026 budget process to serve as funding for this program.