

RESOLUTION NO _____

A RESOLUTION OF THE CITY OF WOODCREEK SUPPORTING INNOVATIVE *ONE WATER* STRATEGIES AND EXPLORING SUCH STRATEGIES IN PUBLIC AND PRIVATE DEVELOPMENT PROJECTS WITHIN THE CITY

WHEREAS, the City of Woodcreek’s sole source of water is Trinity aquifer groundwater; and

WHEREAS, the groundwater water level is directly tied to surface water availability; and

WHEREAS, the Modeled Available Groundwater for the Trinity aquifer is already 82% allocated; and

WHEREAS, the 2022 State Water Plan shows that municipal water demand in Hays County is expected to grow by 189% between 2020 and 2070; and

WHEREAS, without a renewed approach to water supply management, the City will face drastic water shortages in the future; and

WHEREAS, the City of Woodcreek has already demonstrated its commitment to water conservation and resilience through financial and technical support to the Cypress Creek Watershed Protection Plan and the newly established Blanco Cypress Watershed Protection Plan; and by the creation and passage by Resolution of the Drought Response Protocol; and by adopting and enforcing a water quality ordinance; and by adopting a resolution of support of pristine streams; and by the creation of the Woodcreek Water Task Force for the purpose of addressing water conservation programs for the City; and by supporting the research and educational efforts of local and regional conservation-based organizations; and

WHEREAS, a commitment to water conservation is only one of the necessary steps to water security and resiliency in the future; and

WHEREAS, the City has a responsibility to ensure that water supplies in the future can meet demand, and still preserve the water in our rivers and creeks and to employ innovative strategies to that end; and

WHEREAS, there is a growing suite of water infrastructure and management strategies known as “One Water” that is proving its effectiveness in communities across Texas and the country and especially in the Wimberley Valley with its groundbreaking Blue Hole Primary School and the recent One Water addition to the Wimberley Village Library; and

WHEREAS, “One Water” is defined as an integrated approach to water management that views all water in our community—drinking water, wastewater, stormwater, greywater—as a single resource to be managed holistically and sustainably, for the benefit of strong economies, vibrant communities, and healthy environments; and

WHEREAS, One Water strategies can include recycling wastewater to offset potable water demand, investing in green infrastructure to ensure stormwaters soak into the ground, capturing water at the building-scale through onsite rainwater harvesting systems or AC-condensate collection, and optimizing potable water supplies through efficiency and conservation; and

WHEREAS, there are a number of organizations and institutions in our region who are available to provide expertise on One Water strategies, including but not limited to the Hill

Country Alliance, The Meadows Center for Water and the Environment at Texas State University, the Watershed Association, the National Wildlife Federation, the Greater Edwards Aquifer Alliance, and Texas Water Trade, as well as a growing professional community of engineers and planners versed in One Water design and implementation.

NOW, THEREFORE, by action of the City of Woodcreek City Council at a duly noticed and held public meeting and as reflected in the minutes of the Council, be it resolved that the City staff shall, at the earliest opportunity, preferentially pursue opportunities to deploy One Water strategies in the City, with an assessment of the costs and benefits associated with doing so. These shall include considerations for public infrastructure and facilities, as well as private developments and buildings, with periodic reporting to the Council on these efforts and any recommendations for maximizing their efficacy.

This resolution shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this ____ day of June 2024

The City of Woodcreek, Texas

Jeff Rasco, Mayor

ATTEST:

Suzanne Mac Kenzie, City Secretary