City Council

November 15, 2022

Central Utah Water Conservancy District (CUWCD)

Water Efficiency Standards

- Updated Proposal 10-12-2022
- Request City to adopt

Discussion topics:

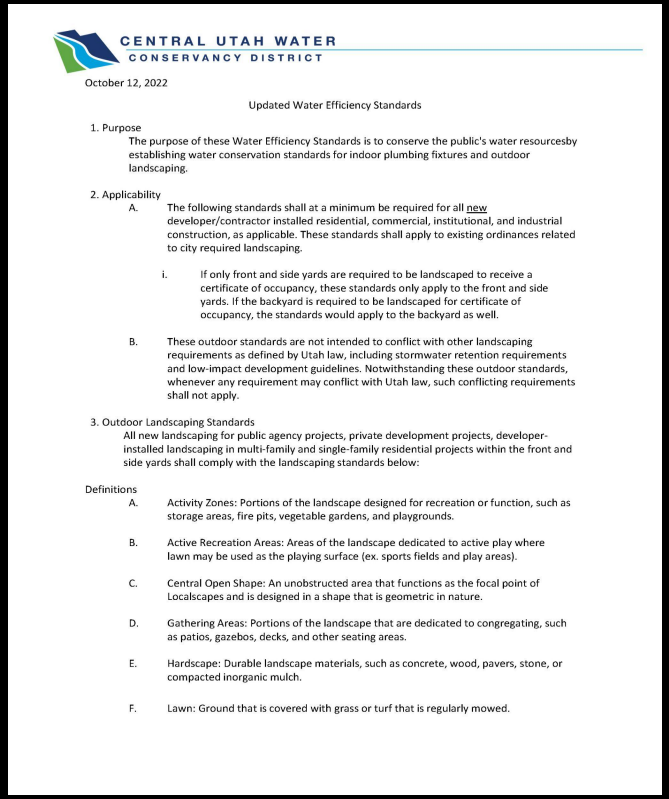
Limitations on Residents

Enforcement by City

Aesthetics

Conservation progress already made by Citizens

Participation by choice for Citizens



CENTRAL UTAH WATER
CONSERVANCY DISTRICT

October 12, 2022

Updated Water Efficiency Standards

1. Purpose
   The purpose of these Water Efficiency Standards is to conserve the public's water resourcesby establishing water conservation standards for indoor plumbing fixtures and outdoor landscaping.

2. Applicability
   A. The following standards shall at a minimum be required for all new developer/contractor installed residential, commercial, institutional, and industrial construction, as applicable. These standards shall apply to existing ordinances related to city required landscaping.

      i. If only front and side yards are required to be landscaped to receive a certificate of occupancy, these standards only apply to the front and side yards. If the backyard is required to be landscaped for certificate of occupancy, the standards would apply to the backyard as well.

   B. These outdoor standards are not intended to conflict with other landscaping requirements as defined by Utah law, including stormwater retention requirements and low-impact development guidelines. Notwithstanding these outdoor standards, whenever any requirement may conflict with Utah law, such conflicting requirements shall not apply.

3. Outdoor Landscaping Standards
   All new landscaping for public agency projects, private development projects, developer-installed landscaping in multi-family and single-family residential projects within the front and side yards shall comply with the landscaping standards below:

Definitions
   A. Activity Zones: Portions of the landscape designed for recreation or function, such as storage areas, fire pits, vegetable gardens, and playgrounds.

   B. Active Recreation Areas: Areas of the landscape dedicated to active play where lawn may be used as the playing surface (ex. sports fields and play areas).

   C. Central Open Shape: An unobstructed area that functions as the focal point of Localscapes and is designed in a shape that is geometric in nature.

   D. Gathering Areas: Portions of the landscape that are dedicated to congregating, such as patios, gazebos, decks, and other seating areas.

   E. Hardscape: Durable landscape materials, such as concrete, wood, pavers, stone, or compacted inorganic mulch.

   F. Lawn: Ground that is covered with grass or turf that is regularly mowed.

City Code 15.4.16.130 Landscaping
B. Residential
2. Single-family

a. All single-family residential lots shall have the front yard, side-street yards for corner lots and park strips landscaped within one (1) year of receiving a certificate of occupancy. Interior side and back yards must be landscaped within two (2) years of receiving a certificate of occupancy.
b. Required landscaping shall be comprised of live turf grass with a sprinkler (irrigation) system, xeriscape improvements, other manicured vegetative groundcover or a combination of them all.
c. All portions of a lot that are not improved with impervious materials must be landscaped within the above described timelines. Weeds do not qualify as required landscaping.
d. No more than 70% of a lot shall be surfaces with impervious materials. No more than 60% of the front and side-street setback areas can be improved with impervious surfaces.

4. Landscaping Requirements

A. Lawn shall not be less than 8 feet wide at its narrowest point.

B. Lawn shall not exceed 35% of the total landscaped area.* Total Landscaped Area: Improved areas of the property that incorporate all the completed features of the landscape. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, and other non-irrigated areas intentionally left undeveloped.

i. Small residential lots, which have no back yards, which the total landscaped area is less than 250 square feet, and which the front yard dimensions cannot accommodate the minimum 8 feet wide lawn area requirement of the landscaping requirements in section F, are exempt from the 8 feet minimum width lawn area requirement and maximum of 35% lawn requirement.

C. Lawn shall not be installed in park strips, paths, or on slopes greater than 25% or 4:1 grade.

D. In commercial, industrial, institutional, and multi-family development common area landscapes, lawn areas shall not exceed 20% of the total landscaped area, outside of active recreation areas.

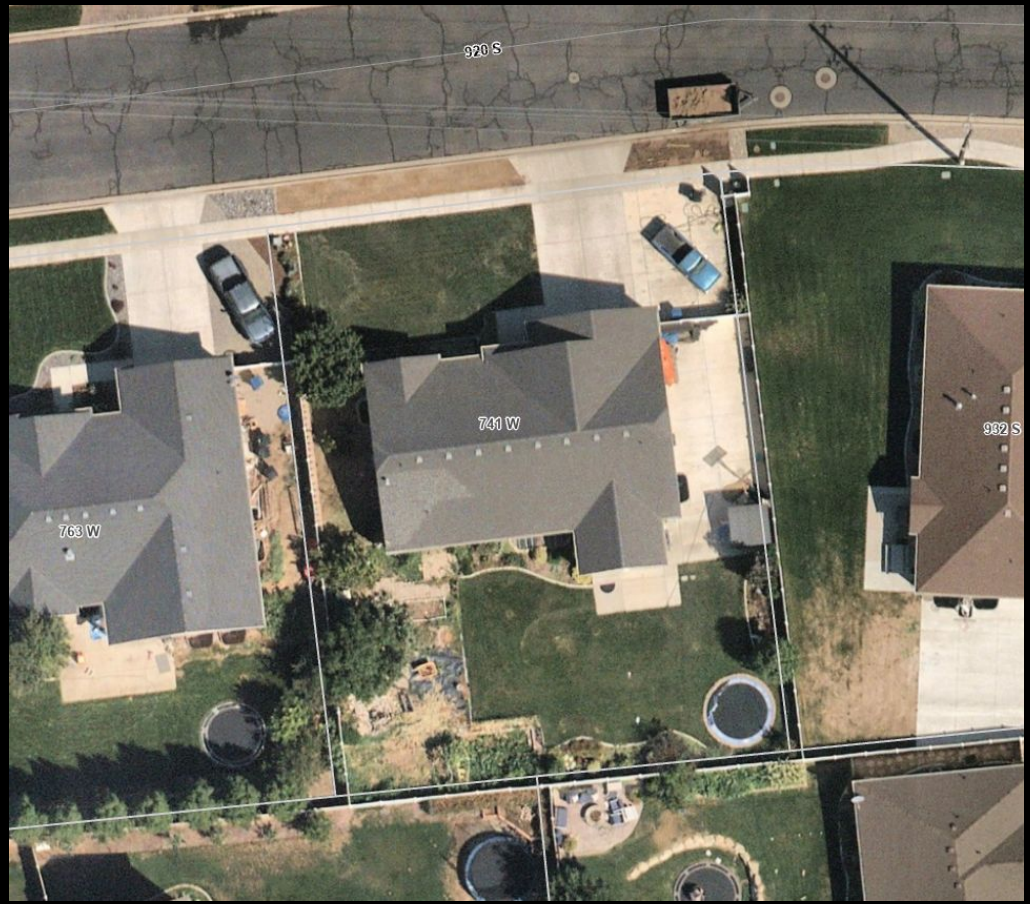
Lot size: 11,377 sq. ft.

Exclude (residence, driveway, patio, etc.): 4,954 sq. ft.

Total Landscaped Area*: 6,423 sq. ft.

*Lawn maximum is 35%

Maximum lawn: 2,248 sq. ft.



Lot size: 11,377 sq. ft.

Exclude (residence, driveway, patio, etc.): 4,954 sq. ft.

Total Landscaped Area*: 6,423 sq. ft.

*Lawn maximum is 35%

Maximum lawn: 2,248 sq. ft.

CURRENT LAWN: 3,352 sq. ft.



Lot size: 9,494 sq. ft.

Exclude (residence, driveway, walkway, etc.): 4,537 sq. ft.

Total Landscaped Area*: 4,957 sq. ft.

*Lawn maximum is 35%

Maximum lawn: 1,734 sq. ft.



Lot size: 9,494 sq. ft.

Exclude (residence, driveway, walkway, etc.): 4,537 sq. ft.

Total Landscaped Area*: 4,957 sq. ft.

*Lawn maximum is 35%

Maximum lawn: 1,734 sq. ft.

CURRENT LAWN: 4,163 sq. ft.

