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## **Water Wise Landscaping Amendments**

## 2025 GENERAL SESSION

## STATE OF UTAH

**Chief Sponsor: Keven J. Stratton** 

House Sponsor:

2 3 **LONG TITLE** 4 **General Description:** 5 This bill addresses water wise landscaping requirements for public facilities. 6 **Highlighted Provisions:** 7 This bill: 8 defines terms: 9 • imposes landscaping requirements related to state government facilities; and 10 makes technical and conforming changes. 11 **Money Appropriated in this Bill:** 12 None 13 **Other Special Clauses:** 14 None **Utah Code Sections Affected:** 15 AMENDS: 16 17 **63A-5b-1108**, as enacted by Laws of Utah 2022, Chapter 50 18 19 *Be it enacted by the Legislature of the state of Utah:* 20 Section 1. Section **63A-5b-1108** is amended to read: 21 63A-5b-1108. Water wise landscaping and state government facilities. 22 (1) As used in this section: 23 (a) "Active use" means regular use for a community purpose, playing, exercise, 24 recreation, or regular outdoor activities, such as: 25 (i) a sports field; 26 (ii) a social gathering area; 27 (iii) an amphitheater; 28 (iv) a park; 29 (v) the playing area, including roughs, driving ranges, and chipping and putting 30 greens, of a golf course; or

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31	(vi) a cemetery.
32	(b) "Canopy" means the layer of leaves, branches, and stems of trees or other plants that
33	when viewed from above as of the sooner of maturity or five years after planting can
34	be measured as a percentage of a land area shaded by the trees or other plants.
35	(c) "Division" means the Division of Water Resources.
36	(d) "Functional turf" means turf that:
37	(i) is dedicated to active use; or
38	(ii)(A) is installed or maintained on an area with a slope of not more than 25%;
39	(B) is at least eight feet wide at the turf's narrowest point;
40	(C) stabilizes soil, prevents erosion from wind or water, sequesters carbon,
41	mitigates heat island effects, provides vegetative buffer strips from watersheds,
42	captures and filters urban pollutants, or promotes community planning and
43	safety;
44	(D) is a native plant, has been hybridized for arid conditions, or has been
45	designated as low water use by the Utah State University Extension; and
46	(E) is watered to the plant's needs and does not require overhead spray irrigation.
47	[(b)] (e) "Grounds" means the real property, whether fenced or unfenced, of the parcel
48	of land on which is located a state government facility, including a public or private
49	driveway, street, sidewalk or walkway, parking lot, or parking garage on the property]
50	portions of real property on which is located a state government facility designated
51	for landscaping, including natural landscaping, whether fenced or unfenced,
52	excluding building footprints, impervious surfaces, and other areas that do not require
53	landscaping or irrigation.
54	(f) "Overhead spray irrigation" means above ground irrigation heads that spray water
55	through a nozzle.
56	(g) "Park strip" means the area between the back of a curb or, if there is no curb, the
57	edge of pavement and the sidewalk.
58	[(e)(i) Except as provided in Subsection (1)(e)(ii), "lawn or turf" means
59	nonagricultural land planted in closely mowed, managed grasses.]
60	[(ii) "Lawn or turf" does not include a golf course, park, athletic field, or sod farm.]
61	[(d)] (h) "Reconstructed" means that a building is subject to construction that affects the
62	exterior of the building or the building's grounds.
63	[(e)] (i)(i) "State agency" means a department, division, office, entity, agency, or other
64	unit of state government.

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65	(ii) "State agency" includes an institution of higher education.
66	[(f)] (j)(i) "State government facility" means a building, structure, or other
67	improvement that is constructed on property owned by the state, the state's
68	departments, commissions, institutions, or other state agency.
69	(ii) "State government facility" does not include:
70	(A) an unoccupied structure that is a component of the state highway system;
71	(B) a privately owned structure that is located on property owned by the state, the
72	state's department, commission, institution, or other state agency; or
73	(C) a structure that is located on land administered by the trust lands
74	administration under a lease, permit, or contract with the trust lands
75	administration.
76	(k) "Turf" means a natural living ground cover that:
77	(i) produces a dense cover of contiguous plant coverage and an interconnected
78	subsurface root network;
79	(ii) is installed or maintained on nonagricultural land; and
80	(iii) is closely mowed, managed grasses.
81	(l) "Water wise landscaping" means:
82	(i) installation of plant materials suited to the microclimate and soil conditions that
83	<u>can:</u>
84	(A) remain healthy with minimal irrigation once established; or
85	(B) be maintained without the use of overhead spray irrigation;
86	(ii) use of water for outdoor irrigation through proper and efficient irrigation design
87	and water application;
88	(iii) use of other landscape design features that:
89	(A) minimize the need of the landscape for supplemental water from irrigation; or
90	(B) reduce the landscape area dedicated to turf that is not functional turf; and
91	(iv) inclusion of an adequate canopy.
92	(2)(a) Unless exempted under Subsection (2)(b), a state agency that owns or occupies a
93	state government facility that is built or reconstructed on or after May 4, 2022, may
94	not have [more than ] turf:
95	(i) that exceeds the lesser of:
96	(A) 20% of the grounds of the state government facility[be lawn or turf.]; or
97	(B) the percentage of grounds allowed by ordinance in the municipality or county
98	where the state government facility is located; or

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99	(ii) in a park strip.
100	(b) The division may exempt a state government facility from the restrictions of
101	Subsection (2)(a) if the division determines that the purposes of a state agency that
102	occupies the state government facility requires additional [lawn or turf] turf.
103	(3)(a) A state agency shall reduce the state agency's outdoor water use as compared to
104	the state agency's outdoor water use for fiscal year 2020:
105	(i) in an amount equal to or greater than 5% by the end of fiscal year 2023; and
106	(ii) in an amount equal to or greater than 25% by the end of fiscal year 2026.
107	(b) A state agency shall submit the following information to the division:
108	(i) by no later than October 1, 2022:
109	(A) the state agency's water use for fiscal year 2020; and
110	(B) the state agency's water use for fiscal year 2022;
111	(ii) by no later than October 1, 2023, the state agency's water use for fiscal year 2023
112	and
113	(iii) by no later than October 1, 2026, the state agency's water use for fiscal year 2026
114	(c) The division shall:
115	(i) post the information provided to the division under this Subsection (3) on a public
116	website; and
117	(ii) by rule, made in accordance with Title 63G, Chapter 3, Utah Administrative
118	Rulemaking Act, establish a uniform measure for purposes of this section of a
119	state agency's water use.
120	(4) Except when allowed by the division, a state agency may not <u>use overhead spray</u>
121	<u>irrigation to</u> water landscapes at a state government facility between the hours of 10 a.m.
122	and 6 p.m.
123	(5) A state agency shall do the following at a state government facility:
124	(a) follow weekly lawn watering guides if issued by the division;
125	(b) manually shut off overhead spray irrigation systems during rain and wind events if
126	the landscape irrigation system does not have rain and wind shutoff functions;
127	(c) implement a leak-detection and repair program for outdoor use;
128	(d) coordinate with the division to implement water efficient methods, technologies, and
129	practices; [and]
130	(e) at least annually:
131	(i) evaluate opportunities to update irrigation technology with devices that:
132	(A) meet national recognized standards for efficiency;

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133	(B) include rain and wind shutoff functions; and
134	(C) include soil moisture sensors;
135	(ii) evaluate opportunities to:
136	(A) subject to Subsection (2), limit [lawn or turf] turf on the grounds of [a] an
137	existing state government facility and replace [lawn or turf] turf with [
138	water-wise plants] water wise landscaping, including native species; and
139	(B) update facility-management technology to include metering for
140	water-consuming processes related to irrigation and mechanical systems; and
141	(iii) audit and repair a landscape irrigation system so that the landscape irrigation
142	system is operating at maximum acceptable efficiency[-]; and
143	(f) at the time a state government facility is built or reconstructed, consider landscaping
144	options that include functional turf.
145	(6)(a) Except as provided in Subsection (6)(b), in addition to complying with the other
146	provisions of this section, a state agency that owns or occupies a state government
147	facility that is built or reconstructed on or after May 7, 2025, shall use water wise
148	landscaping for the grounds of the state government facility including ensuring that
149	canopy together with functional turf covers at least 50% of the grounds of the state
150	government facility.
151	(b) The amount of canopy or functional turf installed pursuant to Subsection (6)(a) may
152	not exceed what is allowed by ordinance in the municipality or county where the
153	state government facility is located.
154	Section 2. Effective Date.
155	This bill takes effect on May 7, 2025.