

# SB 745 – Draft Nonresidential Standards, November 20, 2025

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## Mandatory and Voluntary Standards

The draft standards include changes to both the existing **mandatory** and **voluntary** CALGreen requirements for water efficiency and conservation. These requirements are located in **Division 5.3** and **Division A5.3** of CALGreen (California Code of Regulations, Title 24, Part 11).

Mandatory  
DIVISION 5.3 – WATER  
EFFICIENCY AND  
CONSERVATION

Voluntary  
DIVISION A5.3 – WATER  
EFFICIENCY AND  
CONSERVATION



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# EXISTING Mandatory Division 5.3 regulations

**Must comply with  
all mandatory  
standards.**

## Mandatory DIVISION 5.3

5.303.1 Meters.

5.303.3 Water conserving plumbing fixtures and fittings.

5.303.4 Commercial kitchen equipment.

5.303.5 Areas of addition or alteration.

5.303.6 Standards for plumbing fixtures and fittings.

5.304.1 Outdoor potable water use in landscape areas.

5.304.6 Outdoor potable water use in landscape areas.

5.305—WATER REUSE SYSTEMS  
(RESERVED)



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# EXISTING Voluntary Division A5.3 regulations

**Only required if Tier 1 or Tier 2 are adopted by the local jurisdiction.**

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

A5.303.2.3.... 12%, 20%, 25% Water use reduction sections.

A5.303.3 Appliances and fixtures for commercial application.

A5.303.4 Water conserving plumbing fixtures and fittings.

A5.303.5 Dual plumbing.

A5.304.2 Outdoor water use.

A5.304.6 Restoration of areas disturbed by construction.

A5.304.7 Previously developed sites.

A5.304.8 Graywater irrigation system.

A5.305.1 Nonpotable water systems.

A5.305.2 Irrigation systems.

Comply with % water use reduction target.

## Existing Voluntary Electives

Select one elective to comply with Tier 1.

Select three electives to comply with Tier 2.



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# EXISTING Example of compliance with Tier 1 regulations

**Example existing Tier 1 compliance.**

**Must also comply with mandatory standards.**

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

**A5.303.2.3.... 12%, 20%, 25% Water use reduction sections.**

A5.303.3 Appliances and fixtures for commercial application.

A5.303.4 Water conserving plumbing fixtures and fittings.

**A5.303.5 Dual plumbing.**

A5.304.2 Outdoor water use.

A5.304.6 Restoration of areas disturbed by construction.

A5.304.7 Previously developed sites.

A5.304.8 Graywater irrigation system.

A5.305.1 Nonpotable water systems.

A5.305.2 Irrigation systems.

**Comply with % water use reduction target.**

**Existing Voluntary Electives**

**Select one elective to comply with Tier 1.**

Select three electives to comply with Tier 2.



# EXISTING Example of compliance with Tier 2 regulations

**Example existing Tier 2 compliance.**

**Must also comply with mandatory standards.**

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

**A5.303.2.3.... 12%, 20%, 25% Water use reduction sections.**

A5.303.3 Appliances and fixtures for commercial application.

A5.303.4 Water conserving plumbing fixtures and fittings.

**A5.303.5 Dual plumbing.**

A5.304.2 Outdoor water use.

**A5.304.6 Restoration of areas disturbed by construction.**

A5.304.7 Previously developed sites.

**A5.304.8 Graywater irrigation system.**

A5.305.1 Nonpotable water systems.

A5.305.2 Irrigation systems.

**Comply with % water use reduction target.**

## Existing Voluntary Electives

Select one elective to comply with Tier 1.

**Select three electives to comply with Tier 2.**



# EXISTING CALGreen water efficiency and conservation standards

## Mandatory DIVISION 5.3

5.303.1 Meters.

5.303.3 Water conserving plumbing fixtures and fittings.

5.303.4 Commercial kitchen equipment.

5.303.5 Areas of addition or alteration.

5.303.6 Standards for plumbing fixtures and fittings.

5.304.1 Outdoor potable water use in landscape areas.

5.304.6 Outdoor potable water use in landscape areas.

5.305—WATER REUSE SYSTEMS  
(RESERVED)

## Voluntary DIVISION A5.3

A5.303—INDOOR WATER USE

A5.303.2.3.... 12%, 20%, 25% Water use reduction sections.

A5.303.3 Appliances and fixtures for commercial application.

A5.303.4 Water conserving plumbing fixtures and fittings.

A5.303.5 Dual plumbing.

A5.304.2 Outdoor water use.

A5.304.6 Restoration of areas disturbed by construction.

A5.304.7 Previously developed sites.

A5.304.8 Graywater irrigation system.

A5.305.1 Nonpotable water systems.

A5.305.2 Irrigation systems.



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# DRAFT Changes to standards

## Mandatory DIVISION 5.3

5.303.1 Meters.

5.303.3 Water conserving plumbing fixtures and fittings.

5.303.4 Commercial kitchen equipment.

5.303.5 Areas of addition or alteration.

5.303.6 Standards for plumbing fixtures and fittings.

5.304.1 Outdoor potable water use in landscape areas.

5.304.6 Outdoor potable water use in landscape areas.

5.305—WATER REUSE SYSTEMS  
~~(RESERVED)~~

Move some voluntary electives to 5.305 as “options”.

## Voluntary DIVISION A5.3

A5.303—INDOOR WATER USE

~~A5.303.2 12%, 20%, 25% Water use reduction sections.~~

A5.303.3 Appliances and fixtures for commercial application.

A5.303.4 Water conserving plumbing fixtures and fittings.

A5.303.5 Dual plumbing.

A5.304.2 Outdoor water use.

A5.304.6 Restoration of areas disturbed by construction.

A5.304.7 Previously developed sites.

A5.304.8 Graywater irrigation system.

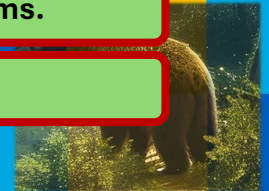
A5.305.1 Nonpotable water systems.

A5.305.2 Irrigation systems.

Remove voluntary % reduction targets.



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# DRAFT CALGreen water efficiency and conservation standards

## Mandatory DIVISION 5.3

5.303.1 Meters.

5.303.3 Water conserving plumbing fixtures and fittings.

5.303.4 Commercial kitchen equipment.

5.303.5 Areas of addition or alteration.

5.303.6 Standards for plumbing fixtures and fittings.

5.304.1 Outdoor potable water use in landscape areas.

5.304.6 Outdoor potable water use in landscape areas.

5.305—WATER REUSE SYSTEMS

5.305... Option Subsections... (See the next slide)

} Options

## Voluntary DIVISION A5.3

A5.303—INDOOR WATER USE

A5.303.1 Appliances and fixtures for commercial application.

A5.304.1 Outdoor water use.

A5.304.2 Restoration of areas disturbed by construction.

A5.304.3 Previously developed sites.

} Voluntary Electives



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# DRAFT Options for compliance in Section 5.305

## Mandatory DIVISION 5.3

5.303.1 Meters.

5.303.3 Water conserving plumbing fixtures and fittings.

5.303.4 Commercial kitchen equipment.

5.303.5 Areas of addition or alteration.

5.303.6 Standards for plumbing fixtures and fittings.

5.304.1 Outdoor potable water use in landscape areas.

5.304.6 Outdoor potable water use in landscape areas.

### 5.305—WATER REUSE SYSTEMS

5.305... Option Subsections...

### 5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options.

5.305.2.1 Nonwater urinals.

5.305.2.2 Indoor recycled water supply systems.

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

5.305.3.1 Outdoor recycled water supply systems.

5.305.3.2 Rainwater catchment systems.

5.305.3.3 On-site treated nonpotable water irrigation system.

5.305.3.4 Simple or complex gray water systems.



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# DRAFT Exceptions to Section 5.305

**Exceptions have been provided to avoid impacting:**

- **Communities which already utilize municipal-scale water reuse projects in their potable water supply.**
- **Communities which already have ordinances in place requiring the installation of water reuse systems.**
- **Projects where all the options for compliance are infeasible.**

## 5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options.

5.305.2.1 Nonwater urinals.

5.305.2.2 Indoor recycled water supply systems.

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

5.305.3.1 Outdoor recycled water supply systems.

5.305.3.2 Rainwater catchment systems.

5.305.3.3 On-site treated nonpotable water irrigation system.

5.305.3.4 Simple or complex gray water systems.



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# DRAFT Example of compliance with mandatory regulations

## **Mandatory DIVISION 5.3**

5.303.1 Meters.

5.303.3 Water conserving plumbing fixtures and fittings.

5.303.4 Commercial kitchen equipment.

5.303.5 Areas of addition or alteration.

5.303.6 Standards for plumbing fixtures and fittings.

5.304.1 Outdoor potable water use in landscape areas.

5.304.6 Outdoor potable water use in landscape areas.

5.305—WATER REUSE SYSTEMS

5.305... Option Subsection

5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options.

5.305.2.1 Nonwater urinals.

5.305.2.2 Indoor recycled water supply systems.

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

5.305.3.1 Outdoor recycled water supply systems.

5.305.3.2 Rainwater catchment systems.

5.305.3.3 On-site treated

tion system.

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Select one option from 5.305 and comply with the other mandatory standards in Division 5.3.



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# DRAFT Example of compliance with Tier 1 regulations

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

A5.303.1 Appliances and fixtures for commercial application.

A5.304.1 Outdoor water use.

**A5.304.2 Restoration of areas disturbed by construction.**

A5.304.3 Previously developed sites.

**Example of compliance + Tier 1, select one option, and one additional option or elective, and comply with the other mandatory standards in Division 5.3.**

### 5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options.

5.305.2.1 Nonwater urinals.

5.305.2.2 Indoor recycled water supply systems.

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

**5.305.3.1 Outdoor recycled water supply systems.**

5.305.3.2 Rainwater catchment systems.

5.305.3.3 On-site treated nonpotable water irrigation system.

5.305.3.4 Simple or complex gray water systems.



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# DRAFT Another example of compliance with Tier 1 regulations

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

A5.303.1 Appliances and fixtures for commercial application.

A5.304.1 Outdoor water use.

A5.304.2 Restoration of areas disturbed by construction.

A5.304.3 Previously developed sites.

**Another example of compliance + Tier 1, select one option, and one additional option or elective, and comply with the other mandatory standards in Division 5.3.**

### 5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options.

**5.305.2.1 Nonwater urinals.**

5.305.2.2 Indoor recycled water supply systems.

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

5.305.3.1 Outdoor recycled water supply systems.

**5.305.3.2 Rainwater catchment systems.**

5.305.3.3 On-site treated nonpotable water irrigation system.

5.305.3.4 Simple or complex gray water systems.



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# DRAFT Example of compliance with Tier 2 regulations

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

A5.303.1 Appliances and fixtures for commercial application

**A5.304.1 Outdoor water use.**

A5.304.2 Restoration of areas disturbed by construction

**A5.304.3 Previously developed sites.**

**Example of compliance + Tier 2, select one option, and three additional options or electives, and comply with the other mandatory standards in Division 5.3.**

### 5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options.

5.305.2.1 Nonwater urinals.

**5.305.2.2 Indoor recycled water supply systems.**

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

**5.305.3.1 Outdoor recycled water supply systems.**

5.305.3.2 Rainwater catchment systems.

5.305.3.3 On-site treated nonpotable water irrigation system.

5.305.3.4 Simple or complex gray water systems.



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# DRAFT Another example of compliance with Tier 2 regulations

## Voluntary DIVISION A5.3

### A5.303—INDOOR WATER USE

A5.303.1 Appliances and fixtures for commercial application.

A5.304.1 Outdoor water use.

A5.304.2 Restoration of areas disturbed by construction.

A5.304.3 Previously developed sites.

**Another example of compliance + Tier 2, select one option, and three additional options or electives, and comply with the other mandatory standards in Division 5.3.**

### 5.305—WATER REUSE SYSTEMS

5.305.1 Potable water usage reduction.

5.305.2 Indoor water use options

**5.305.2.1 Nonwater urinals.**

5.305.2.2 Indoor recycled water supply systems.

5.305.2.3 On-site treated nonpotable water for indoor applications.

5.305.3 Outdoor water use options.

5.305.3.1 Outdoor recycled water supply systems.

5.305.3.2 Rainwater catchment systems.

5.305.3.3 On-site treated nonpotable water irrigation system.

5.305.3.4 Simple or complex gray water systems.



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