



OKLAHOMA

Uniform Building Code Commission Technical Code Review Committee

Official Copy - Code Change Proposal Form – **CSPSTC-13**

NOTE: This form and any attachments hereto are subject to the Oklahoma Open Records Act and may be disbursed, upon request, without further notice to the submitter.

INSTRUCTIONS:

1. Please type or print clearly.
2. Form must be signed. Any forms that are not signed or filled out completely, may not be considered.
3. Each requested change must be on a separate form.
4. If the space to show the proposed change or supporting information is not big enough to show the entire change, write the words "See Attached" in the space provided and submit the change on a separate page or document.

Contact Information:

Name Jeff Birdwell – Kim Koyle

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City, State and Zip Edmond, OK 73025

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Phone Number 405-812-5377

Financial Impacts:

Please provide the following information:

Who will be impacted by this change, (i.e. contractors, business or homeowners, specific trades, etc.)?

Public aquatic facility owners, aquatic operators, commercial pool contractors, engineers, designers, health departments, and enforcement agencies.

What is the financial impact of this change?

Increase cost _____ Decrease costs _____ Keep Costs the Same X _____

What is the expected amount of the increase or decrease? \$0 _____

If this change increases the cost of construction, will it exceed \$1,000,000 over the course of five years?

Yes _____ No X _____

Explain the method used to determine the economic impact. Please provide the sources used to determine the impact, in the explanation.

The proposed amendment does not require additional construction materials, structural modifications, or new equipment beyond what is already commonly installed in modern commercial aquatic facilities. The amendment primarily establishes a nationally recognized operational water chemistry standard by referencing the CDC Model Aquatic Health Code (MAHC) Most large commercial aquatic facilities already utilize chemical controllers, I-JV systems, ozone systems, or advanced oxidation processes consistent with MAHC recommendations.

Code Change Information:

Which code needs to be revised? 2024 International Swimming Pool and Spa Code (ISPSC)

Which part of the code needs to be revised?

Section 327 _____ Table _____ Figure _____ Page 40 _____

Proposed Change:

Show the proposed new, revised, or deleted text in Legislative format. Line through text to be deleted and underline text to be added or revised.

Add new Section 327 as follows:

Section 327 - Water Chemistry Standards.

Public swimming pools and aquatic facilities shall be maintained in accordance with the water chemistry requirements of the current edition of the Centers for Disease Control and Prevention (CDC) Model Aquatic Health Code (MAHC), unless otherwise modified by the authority having jurisdiction.

Water quality parameters including, but not limited to, free available chlorine, combined chlorine, pH, cyanuric acid, alkalinity, and calcium hardness shall comply with the operational ranges established by the MAHC.

Testing and corrective actions shall be performed in accordance with the MAHC and manufacturer recommendations for installed treatment systems.

Supporting Information:

Please provide justification for the proposed change and clarify if it impacts life safety.

The ISPSC-24 establishes design and construction requirements for aquatic facilities but does not provide numeric operational water chemistry standards for disinfectant residuals and related water balance parameters. This absence creates inconsistency between jurisdictions and allows varying enforcement thresholds that may not align with nationally recognized aquatic health guidance.

Adoption of the CDC Model Aquatic Health Code (MAHC) provides a nationally recognized, science-based framework for operational water chemistry standards and promotes consistency for aquatic operators, designers, contractors, and enforcement agencies throughout Oklahoma.

This proposal improves clarity for enforcement and operation of public aquatic facilities while supporting public health and safety through standardized water chemistry management practices.

Signature: Jeff Birdwell Date: 05/13/26

Official copy: Original with signature in office file.

Send completed form to:

Oklahoma Uniform Building Code Commission
2401 N.W. 23 St, Ste 82, Oklahoma City, OK 73107
Or email to permitreporting@oubcc.ok.gov