

Tracking Chart – Swimming Pool TAC

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation	
7259	Michael Weinbaum	4	454.1.1.1	Sizing code revised		
					Commission Action	
Comment					<input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input type="checkbox"/> NAR	
<input checked="" type="checkbox"/>	1. Support comment. Comment sufficiently addresses the TAC's concern(s).	A1		<input type="checkbox"/>	2. Do Not Support comment. Comment does not address the TAC's concern(s).	
<input type="checkbox"/>	3. No comment is needed.			<input type="checkbox"/>	4. Straw Poll.	6 Yes – 2 No

Date Submitted	11/13/2018	Section	454.1.1.1	Proponent	Michael Weinbaum
Chapter	4	Affects HVHZ	No	Attachments	No
TAC Recommendation	No Affirmative Recommendation				
Commission Action	Pending Review				

Comments

General Comments No **Alternate Language** Yes

Related Modifications**Summary of Modification**

Sizing code revised

Rationale

Owners are struggling to comply with the existing code, giving unexpected and undesirable results.

Fiscal Impact Statement**Impact to local entity relative to enforcement of code**

The code actually becomes simpler because the math will be the same regardless of pool classification.

Impact to building and property owners relative to cost of compliance with code

Owners will have more and less expensive options to comply with the code.

Impact to industry relative to the cost of compliance with code

No new products are required

Impact to small business relative to the cost of compliance with code

New and remodeled facilities will have lower costs for adding pools

Requirements**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**

Overcrowded pools give an ugly image and can overwhelm pool sanitation systems

Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction

This creates a stronger tie between the intended use of the pool and the required rate of cleaning the pool water.

Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities

This eliminates a discrimination between pools vs. spas and IWFs

Does not degrade the effectiveness of the code

Higher turnover rates are still encouraged where usage is expected to be high.

2nd Comment Period

7259-A1

Proponent	Michael Weinbaum	Submitted	4/23/2019	Attachments	Yes
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Rationale

The current code produces unexpected results. Owners are providing pools that are deeper than either they or the guests would like, or they are turning pools into spas. This alternate language only allows one bather per 20 sf, rather than 10 sf. An owner can only get down to 10 sf per bather by complying with the entire spa code.

Fiscal Impact Statement

Impact to local entity relative to enforcement of code

No more complicated than current code

Impact to building and property owners relative to cost of compliance with code

Costs for new or refurbished developments are the same or reduced.

Impact to industry relative to the cost of compliance with code

No new equipment required

Impact to Small Business relative to the cost of compliance with code

New and remodeled facilities will have lower costs for adding pools

Requirements

Has a reasonable and substantial connection with the health, safety, and welfare of the general public

It is undesirable for a large hotel to be paired with a small pool, the crowding at the pool is not pleasant and could be dangerous.

Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction

This incentivizes owners to take intermediate steps between a three hour turnover, which is too long in some cases, to a 30 minute turnover, which is too short in these cases

Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities

Does not.

Does not degrade the effectiveness of the code

Does not.

1st Comment Period History

SW7259-G1

Proponent	Kari Hebrank	Submitted	2/13/2019	Attachments	No
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Comment:

The Florida Swimming Pool Association SUPPORTS this proposed code modification.

The bathing load for conventional swimming pools, wading pools, interactive water features, water activity pools less than 24 inches (610 mm) deep and special purpose pools shall be computed either on the basis of one person per 5 gpm (0.32 L/s) of recirculation flow, or one person per each 20 square feet (0.9 m²) of surface area, whichever is less. The bathing load for spa type pools shall be based on one person per each 10 square feet (0.9 m²) of surface area. The filtration system for swimming pools shall be capable of meeting all other requirements of these rules while providing a flow rate of at least 1 gpm (0.06 L/s) for each living unit at transient facilities and $\frac{3}{4}$ gpm (0.04 L/s) at nontransient facilities. The pools provided at a transient facility shall be able to accommodate one bather per five living units, while the bathing load at a non-transient facility shall be at least one bather per seven living units. Recreational vehicle sites, campsites and boat slips designated for live-aboards shall be considered a transient living unit. For properties with multiple pools, this requirement includes the cumulative total gpm bathing load of all swimming pools, excluding spas, wading pools and interactive water features. All other types of projects shall be sized according to the anticipated bathing load and proposed uses. For the purpose of determining minimum pool size only, the pool turnover period used cannot be less than 3 hours.

The bathing load for conventional swimming pools, ~~spas, wading pools, interactive water features, water activity pools less than 24 inches (610 mm) deep and special purpose pools shall be computed either on the basis of one person per 5 gpm (0.32 L/s) of recirculation flow, or~~ The bathing load for spa type pools shall be based on one person per each 10 square feet (0.9 m²) of surface area, whichever is less. ~~The filtration system for swimming pools shall be capable of meeting all other requirements of these rules while providing a flow rate of at least 1 gpm (0.06 L/s) for each living unit at transient facilities and ³/₄ gpm (0.04 L/s) at nontransient facilities.~~ The pools provided at a transient facility shall be able to accommodate one bather per five living units, while the bathing load at a non-transient facility shall be at least one bather per seven living units. Recreational vehicle sites, campsites and boat slips designated for live-aboards shall be considered a transient living unit. For properties with multiple pools, this requirement includes the cumulative total ~~gpm bathing load~~ of all swimming pools, ~~excluding spas, wading pools and interactive water features.~~ All other types of projects shall be sized according to the anticipated bathing load and proposed uses. ~~For the purpose of determining minimum pool size only, the pool turnover period used cannot be less than 3 hours.~~