Tracking Chart – Swimming Pool TAC

<u>Mod #</u>	Proponent	Chapter	Section		pproved as Submitted
8341	robert vincent	4	454.1	Several improvements and clarifications to public swimming pool code with one added definition for clarification	n. Commission Action
					AS AM I
Comment					<u>W</u> <u>NAR</u>
	upport comment. Comm esses the TAC's concer		itly A1	2. Do Not Support comment. Comment does not address the TAC's	
	o comment is needed.			concern(s). 8 Yes – 0 No 4. Straw Poll.	

SW8341

Date Submitted12/15/2018Section454.1Proponentrobert vincentChapter4Affects HVHZNoAttachmentsNo

10

TAC Recommendation Approved as Submitted Commission Action Pending Review

Comments

General Comments No Alternate Language Yes

Related Modifications

Summary of Modification

Several improvements and clarifications to public swimming pool code with one added definition for clarification.

Rationale

These revisions clarify code language for pool design that are frequently misinterpreted.

Fiscal Impact Statement

Impact to local entity relative to enforcement of code

Nominal to none.

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

Nominal.

Impact to industry relative to the cost of compliance with code

Nominal.

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

Nominal.

Requirements

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

Each code revision item suggested provides a better pool construction for safety and sanitation.

Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction Improves clarity for ease of interpretation.

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

Does not degrade the effectiveness of the code

Does not

Alternate Language

2nd Comment Period

Proponent robert vincent Submitted 5/26/2019 Attachments Yes

Rationale

Final edits needed to clarify the code requirements.

Fiscal Impact Statement

Impact to local entity relative to enforcement of code

None

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

None known, these topics are now clarified, and were previously invoked

Impact to industry relative to the cost of compliance with code

None known, these topics are now clarified, and were previously invoked

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

Nominal.

Requirements

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

Yes, all are health and/or safety related

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

Improves code

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

Does Not discriminate

Does not degrade the effectiveness of the code

Does not degrade

Text of Modification **454.1 "Collector tank"** means a reservoir, with a minimum of 2.25 square feet (0.2 m2) water surface area open to the atmosphere, from which the recirculation or feature pump takes suction, which receives the gravity flow from the main drain line and surface overflow system or feature water source line, and that is cleanable. <u>Tanks shall be shall be constructed of concrete or other impervious and structurally rigid material, shall be watertight, free from structural cracks and shall have a nontoxic smooth and slip-resistant finish.</u>

- **454.1** "Offset" means set back into the deck from the normal pool wall perimeter (three sides must be surrounded by pool deck).
- **454.1.2.8.1** Sun shelf dimensional requirements. Sun shelf areas must be a minimum of 20 inches (508 mm) wide and provide a minimum of 10 square feet (0.93 m2) of horizontal surface adjoining on the edge of the pool (three sides of shelf must be surrounded by pool deck) over a distance of not less than 3 feet (914 mm). The sun shelf floor shall be horizontal or shall a have uniform slope from a zero depth entry, and its maximum depth shall be between 8 inches (203 mm) to 12 inches (254 mm) below the water surface. In pools utilizing automatic recessed surface skimmers, there shall be at least one skimmer in each sun shelf area.
- **454.1.5.5** Access. The opening to an equipment room or area shall be a minimum 3 feet by 6 feet (914 mm by 1829 mm) and shall provide easy access to the equipment. Below grade collector tank(s) must have adequate access for cleaning, maintenance, and inspection.
- **454.1.9.6.2** The deck level perimeter overflow system with grate shall be provided at the water's edge across the entire zero depth portion of the pool. Zero entry grate must be 8 to 12 inches wide, slip resistant, and constructed for intended purpose of submersion in water and exposure to UV sunlight.

http://www.floridabuilding.org/Upload/Modifications/Rendered/Mod_8341_TextOfModification_1.png

- **454.1** "Collector tank" means a reservoir, with a minimum of 2.25 square feet (0.2 m2) water surface area open to the atmosphere, from which the recirculation or feature pump takes suction, which receives the gravity flow from the main drain line and surface overflow system or feature water source line, and that is cleanable. <u>Tanks shall be shall be constructed of concrete or other impervious and structurally rigid material, shall be watertight, free from structural cracks and shall have a nontoxic smooth and slip-resistant finish.</u>
- **454.1** "Offset" means set back into the deck from the normal pool wall perimeter (three sides must be surrounded by pool deck).
- **454.1.2.8.1** Sun shelf dimensional requirements. Sun shelf areas must be a minimum of 20 inches (508 mm) wide and provide a minimum of 10 square feet (0.93 m2) of horizontal surface adjoining on the edge of the pool (three sides of shelf must be surrounded by pool deck) over a distance of not less than 3 feet (914 mm). The sun shelf floor shall be horizontal or shall a have uniform slope from a zero depth entry, and its maximum depth shall be between 8 inches (203 mm) to 12 inches (254 mm) below the water surface. Sun shelves shall not be incorporated in pools utilizing automatic recessed surface skimmers.
- **454.1.5.5** Access. The opening to an equipment room or area shall be a minimum 3 feet by 6 feet (914 mm by 1829 mm) and shall provide easy access to the equipment. Below grade collector tank(s) must have adequate access for cleaning, maintenance, and inspection.
- **454.1.9.6.2** The deck level perimeter overflow system with grate shall be provided at the water's edge across the entire zero depth portion of the pool. Zero entry grate must be 8 to 12 inches wide, slip resistant, and constructed for intended purpose of submersion in water and exposure to UV sunlight.