

# Tracking Chart – Swimming Pool TAC

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation
7894	James LePetrie	4	454.1.1	Clarifies the definition of a plunge pool.	
<p><b>Comment</b></p> <p><input checked="" type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).</p> <p><input type="checkbox"/> 3. No comment is needed.</p>					<p><b>Commission Action</b></p> <p><input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I</p> <p><input type="checkbox"/> W <input type="checkbox"/> NAR</p>
<p><input type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).</p> <p><input type="checkbox"/> 4. Straw Poll.</p>					<p>8 Yes – 0 No</p>

<b>Date Submitted</b> 12/11/2018	<b>Section</b> 454.1.1	<b>Proponent</b> James LePetrie
<b>Chapter</b> 4	<b>Affects HVHZ</b> No	<b>Attachments</b> No
<b>TAC Recommendation</b> No Affirmative Recommendation		
<b>Commission Action</b> Pending Review		

**Comments**

<b>General Comments</b> No	<b>Alternate Language</b> Yes
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**Related Modifications**

**Summary of Modification**

Clarifies the definition of a plunge pool.

**Rationale**

FDOH personnel have been requiring multipurpose commercial swimming pools to meet the plunge pool criteria of 454.1.9.2.1 when a water slide is included. This causes several requirements to be met that are not needed for swimming pools, for example a separate pump reservoir, requiring filter areas to be twice what is normally required, and enhanced turnover time at the area where the slide terminates. Since the swimming pool will typically contain a much larger water volume than will a dedicated plunge pool, concerns regarding water quality are not as great.

**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**  
Would save costs due to misinterpretation of code. A separate pump reservoir, additional filter area, and piping associated with additional turnover would not be required.

**Impact to industry relative to the cost of compliance with code**  
None.

**Impact to small business relative to the cost of compliance with code**  
None.

**Requirements**

**Has a reasonable and substantial connection with the health, safety, and welfare of the general public**  
Would not have an effect.

**Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction**  
Clarifies the code so that swimming pools are not categorized as plunge pools.

**Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities**  
No.

**Does not degrade the effectiveness of the code**  
No.

**2nd Comment Period**

<b>7894-A1</b>	<b>Proponent</b>	robert vincent	<b>Submitted</b>	5/26/2019	<b>Attachments</b>	Yes
	<b>Rationale</b>	Without specific engineering criteria for the wide ranges of volumes and flows at these conventional pools, the code will be still open for interpretation. Thus, these several edits offered to A1 will narrow the interpretations that may be arrived at in readers minds.				
	<b>Fiscal Impact Statement</b>					
	<b>Impact to local entity relative to enforcement of code</b>	None to slight.				
	<b>Impact to building and property owners relative to cost of compliance with code</b>	Cost savings likely				
	<b>Impact to industry relative to the cost of compliance with code</b>	Cost savings likely				
	<b>Impact to Small Business relative to the cost of compliance with code</b>	None.				
	<b>Requirements</b>					
	<b>Has a reasonable and substantial connection with the health, safety, and welfare of the general public</b>	Health of patrons should not be hampered with all suggested edits to code implemented				
	<b>Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction</b>	Improves by clarification				
<b>Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities</b>	Does not					
<b>Does not degrade the effectiveness of the code</b>	Does not with all suggested edits to code implemented					

**1st Comment Period History**

<b>SW7894-G1</b>	<b>Proponent</b>	Kari Hebrank	<b>Submitted</b>	2/13/2019	<b>Attachments</b>	No
	<b>Comment:</b>	The Florida Swimming Pool Association SUPPORTS this code modification.				

**1st Comment Period History**

<b>SW7894-G2</b>	<b>Proponent</b>	robert vincent	<b>Submitted</b>	2/18/2019	<b>Attachments</b>	No
	<b>Comment:</b>	As swimming pools have become more complex, recreations water slides are no longer reserved for water park venues, but are appearing in large CDD or HOA complexes. Existing multipurpose swimming pools are also being upgraded and adding slides to existing swimming pools. The Department of Health applies all applicable sections of 454.1.9.2.1 - 454.1.9.2.1.6.2 FBC when conducting critical health and safety plan reviews or initial permitting inspections. Further vetting between regulatory and design professionals is needed on this topic, delay for this conversation needed.				

**1st Comment Period History**

<b>SW7894-G3</b>	<b>Proponent</b>	robert vincent	<b>Submitted</b>	2/18/2019	<b>Attachments</b>	No
	<b>Comment:</b>	As swimming pools have become more complex, recreational water slides are no longer reserved for water park venues, but are appearing in large CDD or HOA complexes. Existing multipurpose swimming pools are also being upgraded and adding slides to existing swimming pools. The Department of Health applies all applicable sections of 454.1.9.2.1 - 454.1.9.2.1.6.2 FBC when conducting critical health and safety plan reviews or initial permitting inspections. Further vetting between regulatory and design professionals is needed on this topic, with delay for decision needed here.				

Edits are inserted or deleted and shown in bold font in the A1 presented here:

“Plunge pool” means the receiving body of water located at the terminus of a recreational water slide, ~~and is dedicated solely for that purpose.~~ ~~Conventional public swimming pools that are not **defined dedicated** as plunge pools that include a **recreational** water slide as part of the design shall meet the requirements of Section 454.1.9.2 with the exception of Sections 454.1.9.2.1.6.1, 454.1.9.2.3, and a **portion of 454.1.9.2.6.2., which are deemed optional only for conventional pool recreational slides.**~~

The following sections need to be modified to assure they carry forward the appropriate sizing and equipment now needed for continuous sanitary water quality performance monitoring:

454.1.9.2.6.1 Recirculation rate. (NO CHANGE TO CURRENT LANGUAGE) **Add:** The total water volume shall include the water in the plunge pool dimensions stipulated by code, plus the slide water.

454.1.9.2.6.2 Filter areas. Minimum filter area requirements shall be twice the filter areas specified for the recirculation rates stipulated in Section 454.1.6.5.5.1. This exception is only applicable to conventional pool recreational slides. The filtration system shall be capable of returning the pool water turbidity to 5/10ths (0.50) NTU within 8 hours or less after peak bather load. A continuous readout/electronic recording in-line turbidity meter shall be installed and used to determine compliance with this NTU criteria whenever the filter area size is optionally not doubled in size.

**“Plunge pool”** means the receiving body of water located at the terminus of a recreational water slide, and is dedicated solely for that purpose.