RESOLUTION NO. 12458

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MESA, ARIZONA, DECLARING AS A PUBLIC RECORD THAT CERTAIN PUBLICATION FILED WITH THE CITY CLERK AND KNOWN AS THE 2024 INTERNATIONAL SWIMMING POOL AND SPA CODE AND THAT CERTAIN DOCUMENT TITLED "AMENDMENTS TO THE 2024 INTERNATIONAL SWIMMING POOL AND SPA CODE."

Be it resolved by the City Council of the City of Mesa, Arizona, as follows:

Section 1: The following publication, one paper copy and one electronic copy of which are on file with the City Clerk, is hereby declared a public record, and said copies are ordered to remain on file and available for public use and inspection at the Office of the City Clerk at 20 E. Main Street, Suite 150, Mesa, Arizona:

2024 International Swimming Pool and Spa Code

Section 2: That certain document titled "Amendments to the 2024 International Swimming Pool and Spa Code," three paper copies of which are on file with the City Clerk, is hereby declared a public record, and said copies are ordered to remain on file and available for public use and inspection at the Office of the City Clerk at 20 E. Main Street, Suite 150, Mesa, Arizona.

Passed and adopted by the City Council of the City of Mesa, Arizona, this 1st day of December, 2025.

CITY OF MESA CORPORATE SEAL MARICOPA COUNTY, AZ

APPROVED:

Mayor

ATTEST:

City Clerk

AMENDMENTS TO THE 2024 INTERNATIONAL SWIMMING POOL AND SPA CODE

4-10-2: AMENDMENTS TO THE 2024 INTERNATIONAL SWIMMING POOL AND SPA CODE

The following sections of the 2024 International Swimming Pool and Spa Code, adopted by reference as set forth in Section 4-10-1, are amended as follows:

101.1 Title. These regulations shall be known as the Mesa Swimming Pool and Spa Code, hereinafter referred to as "this code."

101.1.1 International Code References. Within the technical codes and the referenced codes and standards therein, specific references to the following International Codes shall be deemed and interpreted to mean the specific City of Mesa Codes as listed herein:

1. International Building Code (IBC) is redefined as Mesa Building Code (MBC)
2. International Fire Code (IFC) is redefined as Mesa Fire Code (MFC)
3. International Residential Code (IRC) is redefined as Mesa Residential Code (MRC)
4. International Mechanical Code (IMC) is redefined as Mesa Mechanical Code (MMC)
5. International Fuel Gas Code (IFGC) is redefined as Mesa Fuel Gas Code (MFGC)
6. International Existing Building Code (IEBC) is redefined as Mesa Existing Building Code (MEBC)
7. International Plumbing Code (IPC) is redefined as Mesa Plumbing Code (MPC)
8. International Swimming Pool and Spa Code (ISPSC) is redefined as Mesa Swimming Pool and Spa Code (MSPSC)
9. International Energy Conservation Code (IECC) is redefined as Mesa Energy Conservation Code (MECC).

Sections 101.4 through 114.4 are deleted in their entirety. Any reference to Sections 101.4 through 114.4 shall comply with the Mesa Administrative Code (Mesa City Code, Title 4, Chapter 1).

CHAPTER 2 DEFINITIONS

202 Definitions

ONGROUND STORABLE POOL: A pool that can be disassembled for storage or transport including any structure intended for swimming or recreational bathing that is capable of holding water over 18 inches (457 mm) deep. This includes portable pools with flexible or nonrigid walls that achieve their structural integrity by means of uniform shape, a support frame or a combination thereof, and that can be disassembled for storage or relocation.

RESIDENTIAL SWIMMING POOL (Residential Pool): A pool intended for use that is accessory to a residential setting and available only to the household and its guests including any structure intended for swimming or recreational bathing that contains water over 18 inches (457 mm) deep. This includes in-ground, above ground and on-ground swimming pools, hot tubs, spas and fixed in place wading pools. All other pools shall be considered public pools for purposes of this code.

Type 0. A nondiving residential pool.

Types 1-V. Residential pools suitable for the installation of diving equipment by type.

CHAPTER 3 GENERAL COMPLIANCE

305.1 General. The provisions of this section shall apply to the design of barriers for restricting entry into areas having pools and spas. Where spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346 and swimming pools are equipped with a powered safety cover that complies with ASTM F1346, the areas where those spas, hot tubs, or pools are located shall not be required to comply with Sections 305.2 through 305.7. In addition, it is the responsibility of the property owner and any other person in responsible charge of a swimming pool to ensure that the required swimming pool barrier, including all gates, doors, locks, latches and other portions of the barrier are maintained safe and in good working order at all times. No person shall alter or remove any portion of a swimming pool barrier except to repair, reconstruct, or replace the barrier in compliance with the provisions of this section. All barriers shall be installed, inspected and approved prior to plastering or filling with water.

305.1.1 Construction Fencing Required. The construction sites for in-ground swimming pools and spas shall be provided with construction to surround the site from the time that any excavation occurs up to the time that the permanent barrier is completed. The fencing shall not be less than 60 inches (1,524 mm).

In **Section 305.2.1 Barrier Height and Clearances, exception 1** is amended as follows:

Exceptions:

1. The top of the barrier shall <u>not</u> be not less than 60 inches (1,524 mm) above grade where measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 4 feet (1,219 mm) measured horizontally from the outside of the required barrier.

305.2.8 Chain Link Dimensions. The maximum opening formed by a chain link fence shall be not more than 1¾ inches (44 mm). Where the fence is provided with slats fastened at the top and bottom that reduce the openings, such openings shall be not greater than 1¾ inches (44 mm). The mesh shall not be less than 11 wire gauge.

305.3.2 Double or Multiple Gates. If a set of double gates or multiple gates is the only access to the yard area where the pool is located, they shall have not fewer than one leaf secured in place and the adjacent leaf shall be self-closing and be secured with a self-latching device.

The gate and the barrier shall not have openings larger than ½-inch (12.7 mm) within 18 inches (457 mm) of the latch release mechanism. The self-latching device shall comply with the requirements of Section 305.3.3. If a pedestrian gate is present in conjunction with the double or multiple gates, the double or multiple gates need not be self-closing or self-latching and shall be equipped with a padlock or similar locking device. Where the release mechanism of the self-latching device is located less than 54 inches (1,372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and;

2. The gate and barrier shall have no openings greater than ½-inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

305.4 Structure Wall as a Barrier. Where a wall of a dwelling or structure serves as part of the barrier and where doors or windows provide direct access to the pool or spa through that wall, one of the following shall be required:

1. The pool shall be equipped with a key operated powered safety cover in compliance with ASTM F1346. The keyed pool cover switch shall be located not less than 54 inches (1,372 mm) above the floor adjacent ground level and where the entire pool cover can be visually inspected; or

2. All doors leading from the dwelling unit or guest room, with direct access to the swimming pool, shall swing away from the pool, shall be self-closing and self-latching, and shall be equipped with a locking device. The release mechanism for the latch or a secondary locking device, shall be located not less than 54 inches (1,372 mm) above the floor. A locking latch which uses a key, electronic opener, or integral combination lock may be located at any height on the door. Sliding doors shall not form any part of a required barrier unless the self-closing and self-latching mechanism is approved.

3. Multi panel sliding doors or walls shall meet the requirements of ISPSC 305.4(1) or 305.4(2) or shall be secured in place by a permanent fastening method that requires a tool to remove. If a sliding glass door or panel is the only door to the pool area it shall meet the requirements of ISPSC 305.4(1) or 305.4(2).

4. Windows used for emergency escape or rescue which face into a yard with a swimming pool shall be equipped with a latching device located not less than 54 inches (1,372 mm) above the floor. All other operable dwelling unit windows facing into a yard with a swimming pool shall be equipped with a screwed in place wire mesh screen, a keyed lock that prevents opening the window more than 4 inches (102 mm), or a latching device not less than 54 inches (1,372 mm) above the floor.

5. A safety cover that is listed and labeled in accordance with ASTM F1346 is installed for the pools and spas.

6. An approved means of protection, such as self-closing doors with self-latching devices, is provided. Such means of protection shall provide a degree of protection that is not less than the protection afforded by Item 1 or 2.

A new **Section 305.4.1** is added as follows:
305.4.1 Pet Doors. Pet doors are not allowed in the barrier wall.

A new **Section 305.9** is added as follows:
305.9 Barrier Exceptions.

1. An existing swimming pool or other body of water lawfully constructed prior to April 20, 1998, but which does not conform to these regulations, shall become subject to these regulations as a result of any alteration, addition, or expansion of a dwelling unit or guest room having access to such pool, that increases the livable floor area, and contains door openings providing direct access to the pool area.

2. The enclosure requirements specified in Section 305 of this Section shall not apply to any existing subdivision perimeter fence, golf-course-view fence, or similar boundary fence lawfully constructed prior to April 20, 1998, in accordance with an approved Planned Area Development (PAD), or Development Master Plan (DMP).

307.2.2 Materials and Structural Design. Pools and spas shall conform to one or more of the standards indicated in Table 307.2.2. The structural design of pools and spas shall be in accordance with the International Building Code or the International Residential Code, as applicable in accordance with Section 102.7.1 of this code.

Exception: A minimum compressive strength of 2,500 pounds per square inch (175.8 kg/cm^2) shall be permitted for all reinforced concrete and reinforced shotcrete pools and spas when designed by a registered design professional and approved by the building official.