

## Exhibit I

### Recommended Regional Amendments to the 2018 International Swimming Pool and Spa Code City of Amarillo, Texas

The following sections, paragraphs, and sentences of the 2018 International Swimming Pool and Spa Code are hereby amended as follows: Standard type is text from the ISPSC. Underlined type is text inserted. ~~Lined through type is deleted text from ISPSC.~~ A triple asterisk (\*\*\*) identifies a new or revised amendment with the 2018 ISPSC code.

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**\*\*Section 101.1; Change to read as follows:**

**101.1 Title.** These regulations shall be known as the Swimming Pool and Spa Code of ~~{NAME OF JURISDICTION}~~, City of Amarillo, hereinafter referred to as “this code.”

*(Reason: Standard insertion point: [insert] to assist with local adoption.)*

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**\*\*Section 102.9; Change to read as follows:**

**102.9 Other laws.** The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law, to include but not limited to:

1. Texas Department of State Health Services (TDSHS); Standards for Public Pools and Spas; §~~285~~ 265.181 through §~~285~~ 265.208, (TDSHS rules do not apply to pools serving one- and two-family dwellings or townhouses).
2. Texas Department of Licensing and Regulation (TDLR); 2012 Texas Accessibility Standards (TAS), TAS provide the scoping and technical requirements for accessibility for Swimming Pool, wading pools and spas and shall comply with 2012 TAS, Section 242. (TAS rules do not apply to pools serving one- and two-family dwellings or townhouses).

**Exception:** Elements regulated under Texas Department of Licensing and Regulation (TDLR) and built in accordance with TDLR approved plans, including any variances or waivers granted by the TDLR, shall be deemed to be in compliance with the requirements of this Chapter.

*(Reason: To clarify specific Texas statutes which regulate public pools and spas)*

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**\*\*Section 103.1; Change to read as follows:**

**103.1 Creation of enforcement agency.** The City of Amarillo Department of Building Safety is hereby created and the official in charge thereof shall be known as the ~~Code~~ Building Official. The Environmental Health Department is hereby created and the official in charge thereof shall be known as the Director of Environmental Health for operation and maintenance of any public swimming pool in accordance this code, local and state law.

*(Reason: Reminder to be sure ordinance reads the same as designed by the City & the operation of public pools is enforced through the City's appropriate department procedure.)*

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**\*\*Section 105.6.2; change to read as follows:**

**105.6.2 Fee schedule.** The fees for all work shall be as indicated in the ~~following~~ schedule of fees in Chapter 4-1 of the Amarillo Municipal Code.

*(Reason: Standard insertion point: [insert] to assist with local adoption.)*

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**\*\*Section 107.4; Delete section in its entirety:**

~~**107.4 Violation penalties.** Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair an aquatic vessel in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.~~

*(Reason: Covered by general provisions of the Amarillo Code of Ordinances.)*

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**\*\*Section 107.5; Change to read as follows:**

**107.5 Stop work orders.** Upon notice from the Code Official, work on any system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the Code Official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be in violation of this code. liable to a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars, as specified in Section 1-1-5 of the Municipal Code for violations.

*(Reason: Covered by general provisions of the Municipal Code of Ordinances.)*

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**\*\*Section 108; Delete section in its entirety; change to read as follows:**

**108.1 Board of appeals established.** Construction Advisory and Appeals Board, see Chapter 2-6 of the City of Amarillo Municipal Code.

*(Reason: The City of Amarillo has established Construction Advisory and Appeals Board procedures.)*

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**\*\*Section 202; DEFINITIONS; insert definition; change to read as follows:**

**Environmental Health.** The Environmental Health Department regulates the operation of public pools. Routine inspections on pools and spas open to the public are conducted to document compliance with the standards set forth in State law in accordance with Chapter 8-5-13 of the Municipal Code.

*(Reason: The operation of public pools is enforced through the Environmental Health Department procedures.)*

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**\*\*\*Section 305; amend Section 305.1 to read as follows:**

**305.1 General.** The provisions of this section shall apply to the design of barriers for {Delete remainder of text} all aquatic vessels. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such vessels. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

**Exceptions:**

One- and two-family dwellings provided with the following:

1. Spas and hot tubs with a lockable safety cover that complies with ASTM F 1346.
2. Swimming pools with a powered safety cover that complies with ASTM F 1346.

*(Reason: To clarify specific Texas statutes which regulate public pools and spas.)*

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**\*\*Section 305.2; Change to read as follows:**

**305.2 Outdoor swimming pools and spas.** ~~All Outdoor pools and spas aquatic vessels~~ and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7 and in accordance with the Texas Administrative Code, Texas Health and Safety Code 757 for public pools.

*(Reason: To clarify specific Texas statutes which regulate public pools and spas.)*

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**\*\*Section 305.2.7; add subsection 305.2.7.1; to read as follows:**

**305.2.7.1 Chain link fencing prohibited.** Chain link fencing is not permitted as a barrier in public pools built after ~~January 1, 1994~~ October 1, 2004.

**Exception:** Class B public pool

*(Reason: To clarify specific Texas Health and Safety Code Chapter 757.003 (f).)*

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**\*\*\*Section 305.4 structure wall as a barrier; Changes as follows:**

**305.4 Structure wall as a barrier.** Where a wall of ~~a dwelling or structure~~ of a one- and two-family dwelling or townhouse or its accessory structure serves as part of a 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. {Remainder of text unchanged}
2. {Remainder of text unchanged}
3. {Remainder of text unchanged}

The wall of a building with windows in accordance with 2018 International Building Code, Section 1030 in Group R2 occupancies shall not be used as part of pool enclosure. Other windows that are part of a pool yard enclosure shall be permanently closed and unable to be opened for public pools.

*(Reason: To clarify specific Texas Health and Safety Code Chapter 757.007 & 2015 IBC, Section 1030.)*

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**\*\*Section 305.6; Change to read as follows:**

**305.6 Natural barriers used in a one- and two-family dwelling or townhouse.** In the case where the ~~pool or spa~~ aquatic vessel area abuts the edge of a lake or other natural body of water, public access is not permitted or allowed along the shoreline, and required barriers extend to and beyond the water's edge a minimum of eighteen (18) inches, a barrier is not required between the natural body of water shoreline and the ~~pool or spa~~ aquatic vessel.

*(Reason: Specific Texas statutes do not allow the use of natural barriers in lieu of fencing for public pools per Chapter 757.003).*

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**\*\*\*Section 307.1.4 Accessibility; add exception to Section 307.1.4 as follows:**

**Exception:** Components of projects regulated by and registered with Architectural Barriers Division of Texas Department of Licensing and Regulation shall be deemed to be in compliance with the requirements of this chapter.

*(Reason: To accommodate buildings regulated under state law. Further clarified to mean components that are specifically addressed by TDLR shall be exempt.)*

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**\*\*Section 310; Change to read as follows:**

**310.1 General.** Suction entrapment avoidance for ~~poools and spas~~ aquatic vessels shall be provided in accordance with APSP 7. Suction entrapment avoidance for public swimming pools in accordance with State of Texas Rules for Public Swimming Pools and Spas, Title 25 TAC Chapter 265 Subchapter L, Rule §265.190.

**Exceptions:**

1. Portable residential spas and portable residential exercise spas listed and labeled in accordance with UL 1563 or CSA C22.2 No. 218.1.
2. {Existing text unchanged}

*(Reason: To clarify specific Texas statutes which regulate public pools and spas.)*

**\*\*Section 313.7; Change to read as follows:**

**313.7 Emergency shutoff switch for spas and hot tubs.** ~~An emergency shutoff switch shall be provided to disconnect all power to recirculation and jet system pumps and air blowers. Emergency shutoff switches shall be provided with access; located within sight of pools and spas and located not less than 5 feet (5') horizontally from the inside walls of the pool or spa. A clearly labeled emergency shutoff or control switch for the purpose of stopping the motor(s) that provide power to the recirculation system and jet system shall be installed at a point readily accessible to the users and not less than 1.5 m (5 ft.) away, adjacent to, and within sight of the spa or hot tub. This requirement shall not apply to one- and two-family dwellings and townhouses.~~

**Exception:** ~~Onground storable pools, permanent inground residential swimming pools, residential spas and residential water features.~~

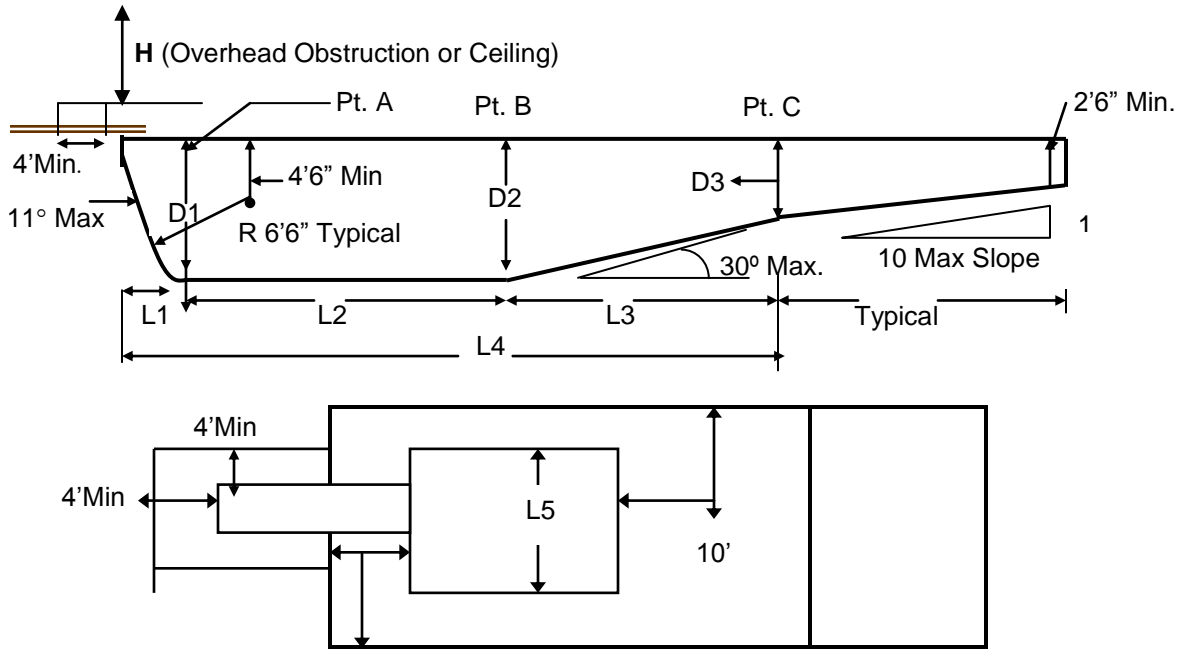
*(Reason: Language is from 2020 NEC Article 680.41.)*

**\*\* Section 402.12; Change to read as follows:**

**402.12 Water envelopes.** The minimum diving water envelopes shall be in accordance with ~~Table 402.12 Texas Department of State Health services, Administrative Code Title 25, Chapter 265, Section 186 (e) and Figure: 25 TAC 256 265.186 (e) (6).~~ (Delete Table 402.12 and Figure 402.12)

ADD: Figure: 25 TAC §265.186 (e) (6)

Maximum Diving Board Height Over Water	¾ Meter	1 Meter	3 Meters
Max. Diving Board Length	12 ft.	16 ft.	16 ft.
Minimum Diving Board Overhang	2 ft. 6 in.	5 ft.	5 ft.
D1 Minimum	8 ft. 6 in.	11 ft. 2 in.	12 ft. 2 in.
D2 Minimum	9 ft.	10 ft. 10 in.	11 ft. 10 in.
D3 Minimum	4 ft.	6 ft.	6 ft.
L1 Minimum	4 ft.	5 ft.	5 ft.
L2 Minimum	12 ft.	16 ft. 5 in.	19 ft. 9 in.
L3 Minimum	14 ft. 10 in.	13 ft. 2 in.	13 ft. 11 in.
L4 Minimum	30 ft. 10 in.	34 ft. 7 in.	38 ft. 8 in.
L5 Minimum	8 ft.	10 ft.	13 ft.
H Minimum	16 ft.	16 ft.	16 ft.
From Plummet to Pool Wall at Side	9 ft.	10 ft.	11 ft. 6 in.
From Plummet to Adjacent Plummet	10 ft.	10 ft.	10 ft.



(Reason: To avoid conflict with 25 TAC Chapter 265.)

**\*\*Section 402.13; Change to read as follows:**

**402.13 Ladders for diving equipment.** Ladders shall be provided with two grab rails or two handrails. There shall be a uniform distance between ladder treads, with a 7-inch (178 mm) minimum distance and 12-inch (305 mm) maximum distance. Supports, platforms, steps, and ladders for diving equipment shall be designed to carry the anticipated loads. Steps and ladders shall be of corrosion-resistant material, easily cleanable and with slip-resistant tread.

**Exception:** The distance between treads for the top and bottom riser can vary but shall be not less than 7 inches (178 mm) and not greater than 12 inches (305 mm).

(Reason: To avoid conflict with 25 TAC Chapter 265.186 (c)(8)(D).)

**\*\*Section 411.2.1 & 411.2.2; change to read as follows:**

**411.2.1 Tread dimensions and area.** Treads shall have a minimum unobstructed horizontal depth (i.e., horizontal run) of 12 inches and a minimum width of 20 inches, not be less than 24 inches (607mm) at the leading edge. Treads shall have an unobstructed surface area of not less than 240 square inches (154838mm<sup>2</sup>) and an unobstructed horizontal depth of not less than 10 inches (254 mm) at the center line.

**411.2.2 Risers.** Risers for steps shall have a maximum uniform height of 10 inches, with the bottom riser height allowed to taper to zero, except for the bottom riser, shall have a uniform height of not greater than 12 inches (305 mm) measured at the center line. The bottom riser height is allowed to vary to the floor.

(Reason: To avoid conflict with 25 TAC Chapter 265.186 (c)(7)(A)&(B).)

**\*\*Section 411.5.1 & 411.5.2; Change to read as follows:**

**411.5.1 Swimouts.** Swimouts, located in either the deep or shallow area of a pool, shall comply with all of the following:

1. {Existing text unchanged}
2. {Existing text unchanged}
3. {Existing text unchanged}

4. The leading edge shall be ~~visibly set apart~~, provided with a horizontal solid or broken strip at least 1 inch wide on the top surface along the front leading edge of each step. This strip shall be plainly visible to persons on the pool deck. The strip shall be a contrasting color to the background on which it is applied, and the color shall be permanent in nature and shall be a slip-resistant surface

**411.5.2 Underwater seats and benches.** Underwater seats and benches, whether used alone or in conjunction with pool stairs, shall comply with all of the following:

1. *{Remainder of text unchanged}*
2. *{Remainder of text unchanged}*
3. *{Remainder of text unchanged}*
4. *{Remainder of text unchanged}*
5. The leading edge shall be ~~visually set apart~~, provided with a horizontal solid or broken strip at least 1 inch wide on the top surface along the front leading edge of each step. This strip shall be plainly visible to persons on the pool deck. The strip shall be a contrasting color to the background on which it is applied, and the color shall be permanent in nature and shall be a slip-resistant surface.
6. *{Remainder of text unchanged}*
7. *{Remainder of text unchanged}*

*(Reason: To avoid conflict with 25 TAC Chapter 265.184 (u) & 265.186 (c)(10).)*

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**\*\*Section 603.2; Change to read as follows:**

**603.2 Class D-2 pools.** Where a Class D-2 pool has a bather-accessible depth greater than 4 1/2 feet (1372 mm), the floor shall have a distinctive marking at the 4 1/2 feet (1372 mm) water depth.

**Class A and B pools:** Class A and B pools over 5 feet deep: the transition point of the pool from the shallow area to the deep area of the pool shall be visually set apart with a 4-inch minimum width row of floor tile, a painted line, or similar means using a color contrasting with the bottom; and a rope and float line shall be provided between 1 foot and 2 feet on the shallow side of the 5-foot depth along and parallel to this depth from one side of the pool to the other side. The floats shall be spaced at not greater than 7-foot intervals; and the floats shall be secured so they will not slide or bunch up. The stretched float line shall be of sufficient size and strength to offer a good handhold and support loads normally imposed by users. If the owner or operator of the pool knows or should have known in the exercise of ordinary care that a rope or float is missing, broken, or defective, the problem shall be promptly remedied.

*(Reason: To avoid conflict with 25 TAC Chapter 265.199b(1)(A)(B).)*

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**\*\*Section 610.5.1; Change to read:**

**610.5.1 Uniform height of 9 10 inches.** Except for the bottom riser, risers at the centerline shall have a maximum uniform height of 9 10 inches (229 254 mm). The bottom riser height shall be permitted to vary from the other risers.

*(Reason: To avoid conflict with 25 TAC Chapter 265.186 (c)(7)(B).)*

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**\*\*\*Section 804 Diving Water Envelopes; Change to read as follows:**

**Section 804.1 General.** The minimum diving water envelopes shall be in accordance with Table 804.1 and Figure 804.1, or the manufacturer's specifications, whichever is greater. Negative construction tolerances shall not be applied to the dimensions of the minimum diving water envelopes given in Table 804.1.

*(Reason: To provide minimum standards and to clarify specific manufacturers specifications of the diving equipment.)*

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**\*\*ANSI/APSP-7 Section 5.3.1: Change to read as follows:**

**Section 5.3.1 Blockage outlets – dual separation.** Dual outlets shall be separated by a minimum of 3 feet (914 mm) but not more than 5 feet (1524 mm) measured from center to center of the suction outlet cover/grate (see figures 9,10, and 11) or located on two (2) different planes, i.e., one (1) on the bottom and one (1) on the vertical wall, or one (1) each on two (2) separate walls. (See figures 12 and 15). Suction outlets shall not be installed in seating areas.

*(Reason: To clarify specific Texas statutes which regulate public pools and spas.)*

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**END**