

ORDINANCE 71056

BOARD BILL NO. 89CS INTRODUCED BY ALDERMAN JEFFREY BOYD

1 An Ordinance adopting the 2018 International Swimming Pool and Spa Code, with
2 amendments; and containing a penalty clause, severability clause, savings clause, and
3 emergency clause.

4 BE IT ORDAINED BY THE CITY OF SAINT LOUIS AS FOLLOWS:

5 **SECTION ONE. ADOPTION.** The 2018 International Swimming Pool and Spa
6 Code as published by the International Code Council, Inc., one copy of which is on file in
7 the Office of the Register of the City of Saint Louis, being marked and designated as the
8 2018 International Swimming Pool and Spa Code, is hereby adopted as the Swimming
9 Pool and Spa Code of the City of Saint Louis, in the State of Missouri, pursuant to this
10 Ordinance and in conformity with Section 71.943 RSMo for the control of swimming
11 pools, hot tubs and spas as herein provided; and that each and all of the regulations,
12 provisions, penalties, conditions, and terms of said Swimming Pool and Spa Code are
13 hereby referred to, adopted, and made a part hereto as if fully set out in this Ordinance
14 with the amendments prescribed in Section Two of this Ordinance. If differences occur
15 between a provision modified by this Ordinance and a provision adopted without
16 modification, then the modified provision shall control.

17 **SECTION TWO. AMENDMENTS.** The 2018 International Swimming Pool
18 and Spa Code is amended and changed in the following respects:

19 CHAPTER 1 IS AMENDED AS FOLLOWS:

20

CHAPTER 1

21

SCOPE AND ADMINISTRATION

22

PART 1-SCOPE AND ADMINISTRATION

ORDINANCE 71056

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SECTION 101

GENERAL

101.1 Title. These regulations shall be known as the Swimming Pool and Spa Code of the City of Saint Louis, hereinafter referred to as “this code.”

101.2 Scope. The provisions of this code shall apply to the construction, alteration, movement, renovation, replacement, repair and maintenance of aquatic recreation facilities, pools and spas. The pools and spas covered by this code are either permanent or temporary, and shall be only those that are designed and manufactured to be connected to a circulation system and that are intended for swimming, bathing or wading.

All non-residential swimming pools, hot tubs and spas shall, upon completion of construction, be regulated by the Health Commissioner as set forth in Chapter 11.79 of the Saint Louis Missouri Code of Ordinances. All other swimming pools, hot tubs and spas shall be regulated by this code.

101.2.1 Flotation tanks. Flotation tank systems intended for sensory deprivation therapy shall not be considered to be included in the scope of this code.

101.3 Intent. The purpose of this code is to establish minimum standards to provide a reasonable level of safety and protection of, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location and maintenance or use of pools and spas.

101.4 Severability. If any section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this code.

101.5 Other laws. The provisions of this code shall not be deemed to nullify any

1 provisions of local, state, or federal law. Where the provisions of this code conflict with
2 other ordinances or regulations, the most stringent requirements shall apply. The code
3 official shall not be the enforcement officer for such other ordinances or regulations
4 unless specified therein.

5 **SECTION 102**

6 **APPLICABILITY**

7 **102.1 General.** Where there is a conflict between a general requirement and a specific
8 requirement, the specific requirement shall govern. Where, in any specific case, different
9 sections of this code specify different materials, methods of construction, or other
10 requirements, the most restrictive shall govern.

11 **102.2 Existing installations.** Any pool or spa and related mechanical, electrical and
12 plumbing systems lawfully in existence at the time of the adoption of this code shall be
13 permitted to have their use and maintenance continued if the use, maintenance or repair is
14 in accordance with the original design and no hazard to life, health or property is created.

15 **102.3 Maintenance.** Pools and spa and related mechanical, electrical and plumbing
16 systems, both existing and new, and parts thereof, shall be maintained in proper operating
17 condition in accordance with the original design in a safe and sanitary condition. Devices
18 or safeguards that are required by this code shall be maintained in compliance with the
19 edition of the code under which they were installed.

20 The owner or the owner's authorized agent shall be responsible for maintenance of
21 systems. To determine compliance with this provision, the code official shall have the
22 authority to require any system to be reinspected.

23 **102.4 Additions, alterations, or repairs.** Additions, alterations, renovations or repairs

1 to any pool, spa or related systems shall conform to that required for a new system
2 without requiring the existing systems to comply with the requirements of this code.
3 Additions, alterations or repairs shall not cause existing systems to become unsafe,
4 insanitary or overloaded.

5 Minor additions, alterations, renovations and repairs to existing systems shall be
6 permitted in the same manner and arrangement as in the existing system, provided that
7 such repairs or replacement are not hazardous and are approved.

8 **102.5 Historic buildings.** The provisions of this code relating to the construction,
9 alteration, repair, enlargement, restoration, relocation or moving of pools, spas or systems
10 shall not be mandatory for existing pools, spas or systems identified and classified by the
11 State of Missouri or the City of Saint Louis as part of a historic structure when such
12 pools, spas or systems are judged by the code official to be safe and in the public interest
13 of health, safety and welfare regarding any proposed construction, alteration, repair,
14 enlargement, restoration, relocation or moving of such pool or spa.

15 **102.6 Moved pools or spas.** Except as determined by Section 102.2, systems that are
16 part of a pool, spa or systems moved into or within the City of Saint Louis shall comply
17 with the provisions of this code for new installations.

18 **102.7 Referenced codes and standards.** The codes and standards referenced in this
19 code shall be those that are listed in Chapter 11 and such code shall be considered to be
20 part of the requirements of this code to the prescribed extent of each such reference.

21 Where differences occur between provisions of this code and the referenced standards,
22 the provisions of this code shall be the minimum requirements.

23 **102.7.1 Application of the International Codes.** Where the International

1 Residential Code is referenced in this code, the provisions of the International
2 Residential Code shall apply to related systems in detached one- and two-family
3 dwellings and townhouses not more than three stories in height. Other related
4 systems shall comply with the applicable International Code or referenced standard.

5 **102.8 Requirements not covered by code.** Any requirement necessary for the strength,
6 stability or proper operation of an existing or proposed system, or for the public safety,
7 health and general welfare, not specifically covered by this code shall be determined by
8 the code official.

9 **102.9 Other laws.** The provisions of this code shall not be deemed to nullify any
10 provisions of local, state, or federal law.

11 **102.10 Application of references.** References to chapter or section numbers, or to
12 provisions not specifically identified by number, shall be construed to refer to such chapter,
13 section, or provision of this code.

14 **PART 2-ADMINISTRATION AND ENFORCEMENT**

15 **SECTION 103**

16 **DIVISION OF BUILDING AND INSPECTION**

17 **103.1 Creation of enforcement agency.** There is hereby created the Division of
18 Building and Inspection which shall be as set forth in the adopting ordinance to the
19 Building Code. The official in charge thereof shall be known as the code official.

20 **SECTION 104**

21 **DUTIES AND POWERS OF THE CODE OFFICIAL**

22 **104.1 General.** The duties and powers of the code official shall be as set forth in the

1 adopting ordinance to the Building Code.

2 **SECTION 105**

3 **PERMITS**

4 **105.1 When required.** Any owner, or owner's authorized agent who desires to
5 construct, enlarge, alter, repair, move, or demolish a pool or spa or to erect, install,
6 enlarge, alter, repair, remove, convert or replace any system, the installation of which is
7 regulated by this code, or to cause any such work to be performed, shall first make
8 application to the code official and obtain the required permit for the work. Swimming
9 pools, spas and hot tubs shall comply to the requirements of this section of this code
10 provided that these regulations shall not be applicable to any such pool less than 24
11 inches deep or having a surface area less than 250 square feet, except where such pools
12 are permanently equipped with a water-recirculating system or involve structural
13 materials.

14 **105.2 Application for permit.** To obtain a permit for a pool or spa, the applicant shall
15 first file an application on a form furnished by the Division of Building and Inspection
16 for that purpose. Such application shall:

- 17 1. Identify and describe the work to be covered by the permit for which application
18 is made.
- 19 2. Describe the land on which the proposed work is to be done by legal description,
20 street address, or similar description that will readily identify and definitely locate the
21 proposed building or work.
- 22 3. Indicate the use and occupancy for which the proposed work is intended.
- 23 4. Be accompanied by construction documents and other information.

- 1 5. State the estimated cost of construction of the proposed work.
- 2 6. Be signed by the applicant, or the applicant’s authorized agent.
- 3 7. Give such other data and information as required by the code official.

4 **105.3 Construction documents.** The application for the permit shall be accompanied by
5 at least five complete sets of construction drawings, one set of project specifications, one
6 set of structural calculations, one set of the geotechnical (soils) report prepared and
7 designed by a registered design professional when required by state laws, and one set of
8 site or building photographs with sufficient clarity and detailed dimensions to show the
9 nature and character of the work to be performed. The minimum size of any sheet shall
10 be 8 ½” x 11” and the maximum size of any sheet shall be 36” x 48”. The project
11 specifications, structural calculations and geotechnical (soils) report shall permitted to be
12 on a flash drive (travel stick). When quality of materials is essential for conformity to this
13 code, specific information shall be given to establish such quality. This code shall not be
14 cited nor the term “legal” or its equivalent be used as a substitute for specific information.

15 Construction documents containing the words “not for construction”, “preliminary”,
16 “review set”, or their equivalent shall not be accepted for application. Construction
17 documents marked with contractors’ “take-off” notations shall not be accepted for
18 application.

19 Construction documents shall accurately show dimensions and construction of the pool
20 and appurtenances and properly establish distances to lot lines, buildings, walks, and
21 fences; provide details of the water supply system, drainage, and water disposal systems,
22 and show all appurtenances pertaining to the swimming pool. Detailed construction
23 drawings of structures, vertical elevations, and sections through the pool showing depth

1 shall be included. All construction documents for in-ground swimming pools shall be
2 sealed, signed, and dated by a Missouri licensed design professional.

3 **105.4 Time limitation of application.** An application for a permit for any proposed
4 work shall be deemed to have been abandoned six months after the date of filing, unless
5 such application has been pursued in good faith or a permit has been issued; except that
6 the code official is authorized to grant one or more extensions of time for additional
7 periods not exceeding 90 days each if the code official deems that there is justifiable
8 cause and if a written request is received from the applicant for the extension prior to the
9 expiration date.

10 **105.5 Permit issuance.** The code official shall examine or cause to be examined the
11 application, construction documents and other data filed by an applicant and amendments
12 thereto. If the application or the construction documents do not conform to the
13 requirements of all pertinent laws, the code official shall reject such application in
14 writing, stating the reasons therefor. If the code official is satisfied that the proposed
15 work conforms to the requirements of this code and all laws and ordinances applicable
16 thereto, and that the fees as specified have been paid, the code official shall issue a
17 permit. The code official shall rely upon other City agencies to review for compliance
18 with their ordinance requirements.

19 **105.5.1 Approved construction documents.** When the code official issues the
20 permit where construction documents are required, the construction documents shall
21 be endorsed in writing and stamped "APPROVED." Such approved construction
22 documents shall not be changed, modified or altered without authorization from the
23 code official. Work shall be done in accordance with the approved construction

1 documents.

2 The code official shall have the authority to issue a permit for the construction of a
3 part of a system before the entire construction documents for the whole system have
4 been submitted or approved, provided adequate information and detailed statements
5 have been filed complying with all pertinent requirements of this code. The holders
6 of such permit shall proceed at their own risk without assurance that the permit for
7 the entire system will be granted.

8 **105.5.2 Validity.** The issuance of a permit or approval of construction documents
9 shall not be construed to be a permit for, or an approval of, any violation of any of the
10 provisions of this code or of any other ordinance of the City of Saint Louis. Any
11 permit presuming to give authority to violate or cancel the provisions of this code or
12 other ordinance shall not be valid.

13 The issuance of a permit based on construction documents and other data shall not
14 prevent the code official from requiring the correction of errors in said construction
15 documents and other data or from preventing building operations from being carried
16 on thereunder when in violation of this code or of other ordinance of the City of Saint
17 Louis.

18 **105.5.3 Expiration.** Every permit shall be issued in the name of the property owner
19 of record for a period of six months unless noted otherwise. Permits shall be
20 permitted to be extended for additional six month periods if work is progressing and a
21 written request from the owner for the extension is received by the building official
22 prior to the expiration of each permit. Any permit issued shall become invalid if the
23 authorized work is not commenced within six months after issuance of the permit, or

1 if the authorized work is suspended or abandoned for a period of six months after the
2 time of commencing the work; except that the code official shall be permitted to grant
3 one or more extensions of time for additional periods not exceeding six months each
4 if the code official deems that there is reasonable cause, and if a written request is
5 received from the owner for the extension prior to the expiration date. No permit
6 shall be extended if, after six months from issuance of said permit, no work has begun
7 and the Board of Aldermen has passed an ordinance that would make all or part of the
8 work thereon illegal or unlawful. Permits shall also be abandoned upon written
9 request from the property owner of record, or if circumstances require, the Missouri
10 licensed design professional.

11 **105.5.4 Extensions.** Any permittee holding an unexpired permit shall have the right
12 to apply for an extension of the time within which the permittee will commence work
13 under that permit when work is unable to be commenced within the time required by
14 this section for good and satisfactory reasons. The code official shall extend the time
15 for action by the permittee for a period not exceeding six months if there is
16 reasonable cause.

17 **105.5.5 Suspension or revocation of permit.** The code official is authorized to
18 revoke a permit or approval issued under the provisions of this code whenever the
19 permit is issued in error or in case of any false statement or misinterpretation of fact
20 in the application or on the construction documents upon which the permit or
21 approval was based. The building official shall be permitted to revoke or suspend a
22 permit upon discovery of substantial non-compliance with this code or any applicable
23 city ordinance. Permits shall be revoked for non-payment of fees.

1 thereto, including equipment, piping and appliances related thereto, shall be inspected by
2 the code official to ensure compliance with the requirements of this code.

3 **106.4 Other inspections.** In addition to the inspections specified in Sections 106.2 and
4 106.3, the code official is authorized to make or require other inspections of any
5 construction work to ascertain compliance with the provisions of this code and other laws
6 that are enforced.

7 **106.5 Inspection request.** It shall be the duty of the holder of a permit or their duly
8 authorized agent to notify the code official when work is ready for inspection. It shall be
9 the duty of the permit holder to provide access to and means for inspection of such work
10 for any inspections that are required by this code. Such notice shall be given within a
11 reasonable time before the inspection is desired, but in no event shall the notice be less
12 than the working day before. Notice given on a Friday or on a day prior to a legal
13 holiday shall not constitute notice for inspection on a Saturday, Sunday, or holiday unless
14 arrangements have been made under approved rules for overtime inspection on such
15 days. Before giving such notice the holder of the permit shall first test the work and
16 satisfy themselves that it conforms to the approved construction documents and the
17 requirements of this code.

18 **106.6 Approval required.** Work shall not be done beyond the point indicated in each
19 successive inspection without first obtaining the approval of the code official. The code
20 official, upon notification, shall make the requested inspections and shall either indicate
21 the portion of the construction that is satisfactory as completed, or notify the permit
22 holder or his or her agent wherein the same fails to comply with this code. Any portions
23 that do not comply shall be corrected and such portion shall not be covered or concealed

1 until authorized by the code official.

2 **106.7 Approved agencies.** Test reports submitted to the code official for consideration
3 shall be developed by approved agencies that have satisfied the requirements as to
4 qualification and reliability.

5 **106.8 Evaluation and follow-up inspection services.** Prior to the approval of a closed,
6 prefabricated system and the issuance of a permit, the code official shall require the
7 submittal of an evaluation report on each prefabricated system indicating the complete
8 details of the system, including a description of the system and its components, the basis
9 upon which the system is being evaluated, test results and similar information, and other
10 data for the code official to determine conformance to this code.

11 **106.9 Evaluation service.** The code official shall designate the evaluation service of an
12 approved agency as the evaluation agency, and review such agency's evaluation report
13 for adequacy and conformance to this code.

14 **106.10 Follow-up inspection.** Except where ready access is provided to all systems,
15 service equipment and accessories for complete inspection at the site without disassembly
16 or dismantling, the code official shall conduct the frequency of in-plant inspections
17 necessary to ensure conformance to the approved evaluation report or shall designate an
18 independent, approved inspection agency to conduct such inspections. The inspection
19 agency shall furnish the code official with the follow-up inspection manual and a report
20 of inspections upon request, and the system shall have an identifying label permanently
21 affixed to the system indicating that factory inspections have been performed.

22 **106.11 Test and inspection records.** Required tests and inspection records shall be
23 available to the code official at all times during the fabrication of the system and the

1 installation of the system, or such records as the code official designates shall be filed.

2 **106.12 Special inspection.** Special inspections of alternative engineered design systems
3 shall be conducted in accordance with Section 106.12.1 and 106.12.2.

4 **106.12.1 Periodic inspections.** The registered design professional or designated
5 inspector shall periodically inspect and observe the alternative engineered design to
6 determine that the installation is in accordance with the approved construction
7 documents. Discrepancies shall be brought to the immediate attention of the
8 contractor for correction. Records shall be kept of all inspections.

9 **106.12.2 Written report.** The registered design professional shall submit a final
10 report in writing to the code official upon completion of the installation, certifying
11 that the alternative engineered design conforms to the approved construction
12 documents. A notice of approval for the system shall not be issued until a written
13 certification has been submitted.

14 **106.13 Testing.** Systems shall be tested as required by this code. Tests shall be made by
15 the permit holder and the code official shall have the authority to witness such tests.

16 **106.14 New, altered, extended or repaired systems.** New systems and parts of existing
17 systems that have been altered, extended or repaired shall be tested as prescribed by this
18 code.

19 **106.15 Equipment, material and labor for tests.** Equipment, material and labor
20 required for testing a system or part thereof shall be furnished by the permit holder.

21 **106.16 Reinspection and testing.** Where any work or installation does not pass any
22 initial test or inspection, the necessary corrections shall be made to comply with this
23 code. The work or installation shall then be resubmitted to the code official for

1 inspection and testing.

2 **106.17 Approval.** After the prescribed tests and inspections indicate that the work
3 complies in all respects with this code, a notice of approval shall be issued by the code
4 official.

5 **106.17.1 Revocation.** The code official is authorized to, in writing, suspend or
6 revoke a notice of approval issued under the provisions of this code whenever the
7 notice is issued in error, or on the basis of incorrect, inaccurate, or incomplete
8 information supplied, or where it is determined that the building or structure, premise,
9 system or portion thereof is in violation of any ordinance or regulation or any of the
10 provisions of this code.

11 **106.18 Temporary connection.** The code official shall have the authority to authorize
12 the temporary connection of the building or system to the utility source for the purpose
13 testing systems.

14 **106.19 Connection of service utilities.** A person shall not make connections from a
15 utility, source of energy, fuel, power, water system or sewer system to any building or
16 system that is regulated by this code for which a permit is required until authorized by the
17 code official.

18 SECTION 107

19 VIOLATIONS

20 **107.1 Unlawful acts.** It shall be unlawful for any person, firm, or corporation to erect,
21 construct, alter, repair, remove, demolish, or utilize any system, or cause same to be
22 done, in conflict with or in violation of any of the provisions of this code or any decision
23 or order of the Board of Building Appeals.

1 **107.2 Notice of violation.** The code official shall serve a notice of violation or order to
2 the owner as shown in the records of the City of Saint Louis Assessor's Office or on the
3 person responsible for the erection, installation, alteration, extension, repair, removal or
4 demolition of work in violation of the provisions of this code, or in violation of a detail
5 statement or the approved construction documents there under, or in violation of a permit
6 or certificate issued under the provisions of this code. Such order shall direct the
7 discontinuance of the illegal action or condition and the abatement of the violation. Such
8 notice shall be permitted to be served by the United States mail. Posting of the premises
9 shall also constitute notice. It shall be a violation of this code for any person to remove
10 any such notice lawfully posted pursuant to this code unless otherwise ordered by the
11 code official.

12 **107.3 Prosecution of violation.** If the notice of violation is not complied within the time
13 prescribed by such notice, the code official is authorized to request the legal counsel of
14 the City of Saint Louis to institute the appropriate proceeding at law or in equity to
15 restrain, correct, or abate such violation, or to require the removal or termination of the
16 unlawful pool or spa in violation of the provisions of this code or of the order or direction
17 made pursuant thereto. Each day that a violation continues shall constitute a separate and
18 distinct offense.

19 **107.4 Violation penalties.** Any person who violates a provision of this code or shall fail
20 to comply with any of the requirements thereof or who shall erect, install, alter, or repair
21 a pool or spa in violation of the approved construction documents or directive of the code
22 official, or of a permit or certificate issued under the provisions of this code shall be
23 subject to penalties as set forth in SECTION FOUR.

1 **107.5 Stop work orders.** Upon notice from the code official, work on any system that is
2 being done contrary to the provisions of this code or in a dangerous or unsafe manner
3 shall immediately cease. Such notice shall be in writing and shall be given to the owner
4 of the property, or to the owner's authorized agent, or to the person performing the work.
5 The notice shall state the conditions under which work is authorized to resume. When an
6 emergency exists, the code official shall not be required to give a written notice prior to
7 stopping the work. Any person who shall continue any work in or about the structure
8 after having been served with a stop work order, except such work as that person is
9 directed to perform to remove a violation or unsafe condition, shall, upon conviction
10 thereof, be subject to the penalties as set forth in SECTION FOUR of this adopting
11 ordinance.

12 **107.6 Abatement of violation.** The imposition of penalties as set forth in SECTION
13 FOUR of this adopting ordinance shall not preclude the legal officer of the City of Saint
14 Louis from instituting appropriate action to prevent violation, or to prevent illegal use of
15 a pool or spa, or to stop an illegal act, conduct, business, or utilization of the plumbing on
16 or about any premises.

17 **107.7 Unsafe systems.** Any system regulated by this code that is unsafe or that
18 constitutes a fire or health hazard, insanitary condition, or is otherwise dangerous to
19 human life is hereby declare unsafe. Any use of a system regulated by this code
20 constituting a hazard to safety, health or public welfare by reason of inadequate
21 maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment is
22 hereby declared an unsafe use. Any such unsafe system is hereby declared to be a public
23 nuisance and shall be abated by repair, rehabilitation, demolition or removal.

1 **107.7.1 Authority to condemn a system.** Where the code official determines that
2 any system, or portion thereof, regulated by this code has become hazardous to life,
3 health or property or has become insanitary, the code official shall order in writing
4 that such system either be removed or restored to a safe or sanitary condition. A time
5 limit for compliance with such order shall be specified in the written notice. A person
6 shall not use or maintain a defective system after receiving such notice.

7 When such a system is to be disconnected, written notice as prescribed in Section
8 107.2 shall be given. In cases of immediate danger to life or property, such
9 disconnection shall be made immediately without such notice.

10 **107.7.2 Authority to disconnect service utilities.** The code official shall have the
11 authority to authorize disconnection of utility service to the pool or spa regulated by
12 the technical codes in case of an emergency, where necessary, to eliminate an
13 immediate danger to life or property. Where possible, the owner or the owner's
14 authorized agent and occupant of the building where the pool or spa is located shall
15 be notified of the decision to disconnect utility service prior to taking such action. If
16 not notified prior to disconnection, the owner, the owner's authorized agent or the
17 occupant of the building shall be notified in writing, as soon as practical thereafter.

18 **107.7.3 Connection after order to disconnect.** A person shall not make connections
19 from any energy, fuel, power supply or water distribution or supply energy, fuel or
20 water to any equipment regulated by this code that has been disconnected or ordered
21 to be disconnected by the code official or the use of which has been ordered to be
22 disconnected by the code official until the code official authorizes the reconnection
23 and use of such equipment.

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1 on private property with four (4) or less dwelling units under the control of the owner or
2 lessee and intended only for the use of the owner or residents and their guests.

3 **CHAPTER 3 IS AMENDED AS FOLLOWS:**

4 Add Section 301.2 and 301.3 to read as follows:

5 **301.2 Locations.** Swimming pools, spas or hot tubs shall not encroach on any front or
6 side yard required by this code or by the governing zoning law, unless in accordance with
7 specific rules of the City of Saint Louis. A wall of a swimming pool shall not be located
8 less than six feet from any rear or side property line or ten feet from any street property
9 line.

10 **301.3 Walkways.** All public swimming pools shall have walkways not less than four
11 feet in width extending entirely around the pool. Curbs or sidewalks around any
12 swimming pool shall have a slip-resistant surface for a width of not less than one foot at
13 the edge of the pool, and shall be so arranged as to prevent return of surface water to the
14 pool.

15 Change Section 302.2 to read as follows:

16 **302.2 Water service and drainage.** Piping and fittings used for water service, makeup
17 and drainage piping for pools and spas shall comply with the **most current** Plumbing
Code **as adopted by the City of Saint Louis**. Fittings shall be approved for installation
with the piping installed.

18 Changes Sections 302.5 and 302.6 to read as follows:

19 **302.5 Backflow prevention.** Water supplies for pools and spas shall be protected against
20 backflow in accordance with the **most current** Plumbing Code **as adopted by the City**
of St. Louis or the **International** Residential Code, as applicable in accordance with

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1 **302.6 Wastewater discharge.** Where wastewater from pools or spas, such as backwash
2 water from filters and water from deck drains discharge to a building drainage system,
3 the connection shall be through an air gap in accordance with the **most current** Plumbing
Code as adopted by the City of St. Louis or the **International** Residential Code as
applicable in accordance with Section 102.7.1.

4 Change Section 306.9.1 to read as follows:

5 **306.9.1 Hose bibbs.** Hose bibs shall be provided for rinsing down the entire deck and
shall be installed in accordance with the **most current** Plumbing Code as adopted by
the City of St. Louis or the **International** Residential Code, as applicable in
accordance with Section 102.7.1 and shall be located not greater than 150 feet
(45,720 mm) apart. Water-powered devices, such as water-powered lifts, shall have a
dedicated hose bibb water source.

6 **Exception:** Residential pools and spas shall not be required to have hose bibs
7 located at 150-foot (45,720 mm) intervals, or have a dedicated hose bibb for
8 water-powered devices.

9 Change Section 318.2 to read as follows:

10 **318.2 Protection of potable water system.** Potable water supply systems shall be
11 designed, installed and maintained so as to prevent contamination from nonpotable
12 liquids, solids or gases being introduced into the potable water supply through cross-
13 connections or other piping connections to the system. Means of protection against
14 backflow in the potable water supply shall be provided through an air gap complying
15 with ASTM A 112.1.2 or by a backflow prevention assembly in accordance with the

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16 **International Residential Code or most current Plumbing Code as adopted by the City of St. Louis**, as applicable in accordance with Section 102.7.1.

1 CHAPTER 4 IS AMENDED AS FOLLOWS:

2 Change Section 410.1 to read as follows:

3 **410.1 Toilet facilities.** Class A and B pools shall be provided with toilet facilities having
4 The required number of plumbing fixtures in accordance with the **International Building**
6 Code or the **most current Plumbing Code as adopted by the City of St. Louis.**

7 CHAPTER 11 IS AMENDED AS FOLLOWS:

8 Modify Chapter 11 by adding the following:

9 **IAPMO**

International Association of Plumbing and Mechanical

Officials

10

5001 E. Philadelphia Street

11

Ontario, CA 91761-2816

12 UPC-09- Uniform Plumbing Code

13

201.3, 302.2, 302.5, 302.6, 306.9.1, 318.2, 410.1

14 **SECTION THREE. CODIFIED.** It is the intent of the Board of Aldermen that

15 Sections Two and Four of this ordinance be codified in the Revised Code of the City of
St.

16 Louis.

17 **SECTION FOUR. PENALTY CLAUSE.** Any person
who shall violate

18 a provision of this code or shall fail to comply with any of the requirements thereof, or

19 who shall erect, construct or alter, any swimming pool, hot tub or spa regulated by this

20 code in violation of an approved construction document or directive of the building

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21 official or the Board of Building Appeals, or of a permit or certificate issued under the
1 provisions of this code, and shall, upon conviction thereof, be punished by a fine of not
2 more than \$500, or by imprisonment not exceeding 90 days, or both such fine and
3 imprisonment. Each day that a violation continues shall constitute a separate and distinct
4 offense.

5 **SECTION FIVE. SEVERABILITY.** If a section, subsection,
sentence,
6 clause, or phrase of this code is for any reason held to be unconstitutional, such decision
7 shall not affect the validity of the remaining portions of this code.

8 **SECTION SIX. SAVINGS CLAUSE.** That nothing in this Ordinance or
9 in the Building Code hereby adopted shall be construed to affect any suit or proceeding
10 impending in any court, or any rights acquired, or liability incurred, or any cause or
11 causes of action acquired or existing under any act or ordinance hereby repealed as cited
12 in Section Two of this Ordinance; nor shall any just or legal right or remedy of any
13 character be lost, impaired, or affected by this ordinance.

14 **SECTION SEVEN. EMERGENCY CLAUSE.** This being an
15 ordinance necessary for the immediate preservation of the public safety, it is hereby
16 declared to be an emergency measure and shall become effective immediately upon its
17 approval by the Mayor.