Community Planning and
Development Services
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Mission, KS 66202
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Swimming Pools– Spas– Hot Tubs

Based on Chapter 505 Article IX of the Mission Municipal Code

Building Permit Submittal Requirements:

Section 505.310

For the purpose of this Article, the following words shall mean:

PRIVATE

That it is not open to the public, that it is not publicly owned or not otherwise regulated by the State of Kansas either by Statute or by rules and regulations of one (1) of its administrative bodies.

SWIMMING POOL

Any artificially constructed permanent or portable pool capable of being used for swimming or bathing having a depth of twelve (12) inches or more at any point.

WATER FEATURE

Any structure wherein the water has depth of twelve (12) inches or more at any point. Such structures shall include, but not be limited to, hot tubs, spas, garden ponds or fountains.

- It shall be unlawful to construct or establish a private swimming pool or water feature without having obtained a permit therefore in the manner hereinafter specified. All pools, spas, hot tubs shall be installed in the rear yard.
- Applications for permits shall be filed online at KSMission - KSMission by the owner of the property or by the contractor who is to construct the swimming pool. The application shall be accompanied by one (1) sets of plans, specifications and plot plans of the property. The plot plan shall show the accurate location of the proposed swimming pool on the property, together with any proposed bathhouses or cabanas. The plot plan shall also show the location, height and type of all existing fences or walls. No permit for a private swimming pool shall be issued by the Building Official until the plans, specifications and plot plans have been approved by the Health Officer of the City and such approval has been properly certified on the plans. The application procedure shall be in accordance with City zoning regulations, **Chapter 415, Article II** of this code.
- Construction and design of private swimming pools or water features, which may be occupied by people, should always be maintained and operated as clean and sanitary pools.

- All private swimming pools or water features, which may be occupied by people, shall be equipped with recirculation and filtration systems, which type, and size is deemed adequate by the Health Officer.
- No source of water, other than that secured from the City water distribution system, shall be used in private residential swimming pools or outdoor water features, to be occupied by people. All water inlet pipes shall be equipped with backflow protection.
- All private swimming pools hereafter constructed within the City shall make provisions to drain the pool to a storm sewer. Said drainage shall be installed so as not to cause a nuisance onto adjacent properties (e.g. piping at least 10 feet back from any property line to allow percolation and slow release to the storm sewer system).

No person shall release or allow to be released any of the following substances into the MS4 (Municipal Separate Storm Sewer System):

- Any filter backwash from a swimming pool or fountain, with the exception that nothing in this Article shall be construed as to require the alteration of the filter discharge plumbing of an existing swimming pool, fountain or spa if such plumbing was compliant with applicable State, Federal and local regulations at the time of construction.
- Any swimming pool, fountain or spa water containing a harmful level of chlorine (greater than zero (>0) parts per million), muriatic acid or other

chemical used in the treatment or disinfection of the water or during cleaning of the facility.

- All piping, drains, and water purification equipment shall be installed in accordance with the provisions of the International Plumbing Code 2024.
- No artificial lighting shall be maintained or operated in connection with a private swimming pool or water feature in such a manner as to be a nuisance or annoyance to the neighborhood property.
- All electrical installations provided or installed in conjunction with private swimming pools or water features shall be installed in conformance with the Electrical Code of the City and the National Electrical Code 2023.
- No current-carrying electrical conductors shall cross private residential swimming pools either overhead or underground or within fifteen (15) feet of such pool.
- All metal fences, enclosures or railings near or adjacent to private residential swimming pools or water features, which might become electrically alive as a result of contact with broken overhead conductors or from any other cause, shall be effectively grounded
- Every private swimming pool or water feature shall be surrounded completely by a fence or wall not less than six (6) feet in height, which shall be constructed of a material not readily climbed by children. The gates

shall be self-closing and latching type, with the latch on the inside of the gate, not readily accessible for children to open, with the exception that the door of any dwelling which forms a part of the enclosure need not be so equipped. The fencing requirement of this paragraph shall apply to existing private swimming pools and water features constructed.

Any questions regarding swimming pool, spa or hot tub permit applications, please contact the Community Development Department at 913-676-8360