

The City of St. Clair Shores ordains that Ordinance 22.250 Swimming Pools Chap. 36 which read as follows:

22.250 SWIMMING POOLS Chap. 36 Effective: December 3, 1968

22.251 Swimming pools.

Sec. 36-1. Pools used for swimming or bathing shall be in conformity with the requirements of this Building Code, provided, however, these regulations shall not be applicable to any such pool less than twenty-four (24) inches deep or having a surface area less than two-hundred and fifty (250) square feet, except when such pools are permanently equipped with a water recirculating system or involves structural materials. For purposes of this code, pools are classified as private swimming pools or public and semi-public swimming pools.

(a) Materials and constructions used in swimming pools shall comply with the applicable requirements of the Basic Code.

(b) Pools used for swimming or bathing and their equipment or accessories which are constructed, installed and maintained in accordance with the applicable standards listed in appendix B, shall be deemed to conform to the requirements of the Basic Code, provided the requirements of this section are included in the installation. (chap. 36 eff. Dec. 3, 1968)

22.252 Classification of pools.

Sec. 36-2. Any PERMANENT OR PRE-FABRICATED NON-PERMANENT pool which is used, or intended to be used, as a swimming pool in connection with a single family residence and available only to the family of the house holder and his private guests shall be classified as a private swimming pool.

(a) Any swimming pool other than a private swimming pool shall be classified as a public or semi-public swimming pool. (chap. 36 eff. Dec. 3, 1968)

22.253 Plans and permit.

Sec. 36-3.

(a) No swimming pool or appurtenances thereto shall be constructed, installed, enlarged or altered until a permit has been obtained from the building department. The approval of the city, county, and state authorities having jurisdiction over swimming pools shall be obtained before applying to the building department for a permit. Certified copies of these approvals shall be filed as a part of the supporting data for the application for the permit.

Permits shall be required for:

1. In-the-ground pools--concrete, gunite type and vinyl lined types and any combination of these types.

2. Pre-fabricated permanent pools--shall include any pool designated to be erected to remain up for the entire year.

3. Pre-fabricated non-permanent pools--shall include those pools designed to be erected by the home owner in the spring of the year and dismantled in the fall of the year.

(b) PLANS. Plans shall accurately show dimensions and construction of pool and appurtenances and properly established distances to lot lines, buildings, walks and fences; details of water supply system, drainage and water disposal systems, and all appurtenances pertaining to the swimming pool. Detail plans of structures; vertical elevations; and sections through the pool showing depth shall be included.

(c) LOCATIONS. Private swimming pools shall not encroach on any front or side yard required by the Basic Code, Albrided Code, or the governing zoning law, except by specific rules of the community in which it may be located. No wall of a swimming pool shall be located less than six (6) feet from any rear or side property line or ten (10) feet from any street property line, except by specific rules of the community in which it may be located. NO PRE-FABRICATED NON-PERMANENT POOL SHALL BE LOCATED LESS THAN THREE (3) FEET FROM ANY SIDE LOT LINE NOR TWENTY FIVE (25) FEET FROM ANY FRONT LOT LINE. (chap. 36 eff. Dec. 3, 1968; amend. eff. Apr. 6, 1971; further amend. eff. May 22, 1974)

22.254 Design and construction.

Sec. 36-4.

(a) STRUCTURAL DESIGN. The pool structure shall be engineered and designed to withstand the expected forces to which it will be subjected.

(b) WALL SLOPES. To a depth up to five (5) feet from the top, the wall slope shall not be more than two (2) feet horizontal in five (5) feet vertical.

(c) FLOOR SLOPES. The slope of the floor on the shallow side of transition point shall not exceed one (1) foot vertical to seven (7) feet horizontal. The transition point between shallow and deep water shall not be more than five (5) feet deep.

(d) SURFACE CLEANING. All swimming pools shall be provided with a recirculating skimmer device or overflow gutters to remove scum and foreign matter from the surface of the water. Where skimmers are used there shall be at least one (1) skimming device for each one thousand (1,000) square feet of surface area or fraction thereof. Where overflow gutters are used they shall be not less than three (3) inches deep, pitched one-quarter (1/4) inch per foot to drains, and constructed so they are safe, cleanable and that matter entering the gutters will not be washed out by a sudden surge of entering water.

(e) WALKWAYS. All public or semi-public swimming pools shall have walkways not less than four (4) feet in width extending entirely around the pool. Where curbs or sidewalks are used around any swimming pool they shall have non-slip surface for a width of not less than one (1) foot at the edge of the pool and shall be so arranged to prevent return of surface water to the pool.

(f) STEPS AND LADDERS. One (1) or more means of egress shall be provided from the pool. Treads of steps or ladders shall have non-slip surfaces and handrails on both sides, except that handrails may be omitted when there are not more than four (4) steps or when they extend the full width of the side or end of the pool. (chap. 36 eff. Dec. 3, 1968)

22.255 Water supply, treatment and drainage system.

Sec. 36-5.

(a) WATER SUPPLY. All swimming pools shall be provided with a potable water supply, free of cross-connections with the pool or its equipment.

(b) WATER TREATMENT. Public and semi-public swimming pools shall be designed and installed so that there is a pool water turnover at least once every eight (8) hours. Filters shall not filter water at a rate in excess of three (3) gallons per minute per square foot of surface area. The treatment system shall be so designed and installed to provide in the water at all times when the pool is in use, excess chlorine of not less than 0.4 p.p/m or more than 0.6 p.p/m or excess chloramine between 0.7 and 1.0 p.p/m, or disinfection may be provided by other approved means. Acidity alkalinity of the pool water shall not be below 7.0 or more than 7.5. All recirculation systems shall be provided with an approved hair and lint strainer installed in the system ahead of the pump.

Private swimming pools shall be designed and installed so that there is a pool water turnover at least once every eighteen (18) hours. Filters shall not filter water at a rate in excess of five (5) gallons per

minute per square foot of surface area. The pool owner shall be instructed in proper care and maintenance of the pool, by the supplier or builder, including the use of high test calcium hypochlorite (dry chlorine) or sodium hypochlorite (liquid chlorine) or equally effective germicide and algicide and the importance of proper pH (alkalinity and acidity) control.

(c) DRAINAGE SYSTEM. The swimming pool and equipment shall be equipped to be completely emptied of water and the discharged water shall be disposed of in an approved manner, that will not create a nuisance to adjoining property. (chap. 36 eff. Dec. 3, 1968)

22.256 Appurtenant structures and accessories.

Sec. 36-6.

(a) APPURTENANT STRUCTURES. All appurtenant structures, installations, and equipment, such as showers, dressing room, equipment houses or other buildings and structures, including plumbing, heating, and air conditioning, amongst others appurtenant to a swimming pool, shall comply with all applicable requirements of the Basic Code and the zoning law.

(b) ACCESSORIES. All swimming pool accessories shall be designed, constructed and installed so as not to be a safety hazard. Installations or structures for diving purpose shall be properly anchored to insure stability, and properly designed and located for maximum safety. (chap. no. 36 eff. Dec. 3, 1968)

22.257 Safety precautions.

Sec. 36-7.

(a) OVERHEAD ELECTRICAL CONDUCTORS. Swimming pools, including diving structures, observation stands, towers or platforms, shall be located ten (10) feet or more from any service drop conductor or any other open overhead wiring. (See Drawing Sec. 36-8 [22.258].)

All metal fences, enclosures or railings near or adjacent to swimming pool to which bathers have access, which may become electrically alive as a result of contact with broken overhead conductors, or from any other cause shall be effectively grounded.

(b) EQUIPMENT INSTALLATIONS. Pumps, filters, and other mechanical and electrical equipment for public and semi-public swimming pools shall be enclosed in such a manner as to be accessible only to authorized persons and not to bathers. Construction and drainage shall be such as to avoid the entrance and accumulation of water in the vicinity of electrical equipment.

(c) SWIMMING POOL SAFETY DEVICES. On every parcel of property on which there is situated a swimming pool, fish pond or other body of water which contains in excess of twelve (12) inches of water in depth, there shall be provided a cyclone type fence (or equal) not less than four (4) feet high, with gates provided with lock or latching device that cannot be opened by small children.

(d) Said fence shall be installed around the pool area or the yard area.

(e) Any ladder or other means of access to above ground pools shall be removed whenever there is not a qualified person in attendance at the pool.

(f) A natural barrier, hedge, pool cover or other protective device approved by the governing body may be used so long as the degree of protection afforded by the substituted devices or structures is not less than the protection afforded by the enclosure, gate and latch described herein. ANY LADDER OR OTHER MEANS OF ACCESS TO ABOVE GROUND POOLS SHALL BE REMOVED WHENEVER THERE IS NOT A QUALIFIED PERSON IN ATTENDANCE AT THE POOL. (chap. no. 36 eff. Dec. 3, 1968)

22.258 Edison power lines.

Sec. 36-8.

Shall be repealed in entirety as they are now governed by the Michigan Building Code and this section shall be replaced with the new ordinance entitled Driveways.

Any ordinance or parts of any ordinance in conflict with any provisions of this ordinance are hereby repealed.

This ordinance repeal in entirety shall become effective upon publication by the City Clerk.

This ordinance shall be published by posting the same in three (3) public places within the City of St. Clair Shores and the Clerk is hereby ordered to post the same upon the bulletin board in the Police Station, 27665 Jefferson Avenue; the Fire Hall, 26700 Harper Avenue and the City Hall, 27600 Jefferson Avenue.

STATE OF MICHIGAN)

) ss

COUNTY OF MACOMB)

We hereby certify that the foregoing ordinance is a true copy of an ordinance as enacted by the St. Clair Shores City Council on the 4th day of August 2008, and that the necessary Charter provisions have been observed.

ROBERT A. HISON, MAYOR

MARY A. KOTOWSKI, CITY CLERK

I, Mary A. Kotowski, City Clerk of the City of St. Clair Shores, hereby certify that the foregoing ordinance was published by posting true copies of the same in each of the following places: Police Station, 27665 Jefferson Avenue, Fire Hall, 26700 Harper Avenue, and City Hall, 27600 Jefferson Circle Drive on the 14th day of August 2008.

MARY A. KOTOWSKI, CITY CLERK

(ord. amendment eff. **August 14, 2008**)