City of Atascadero
Community Development Department

PUBLIC INFORMATION - BUILDING SERVICES

Community Development Department 6500 Palma Avenue Atascadero, CA 93422 (805) 461-5035 fax (805) 461-7612

SWIMMING POOL / SPA INTAKE CHECKLIST

SEISMIC DESIGN CATEGORY C, D or E - CLIMATE ZONE 4 - WIND ZONES 85 M.P.H - EXPOSURE ZONE "B" OR "C"
ZONING ORDINANCE - NATIVE TREE ORDINANCE - ATASCADERO MUNICIPAL CODE - 2013 CBC - 2013 CRC - 2013 CEC
2013 CPC - 2013 CMC - 2013 CGBC - ENGINEERING STANDARDS - CALIFORNIA STATE ENERGY COMPLIANCE (TITLE 24)

PERMIT SUBMITTALS ACCEPTED MONDAY – FRIDAY BETWEEN 8:30 A.M. - 4:30 P.M.

Incomplete submittals will not be accepted at the permit counter

Note: prefabricated above ground swimming pools (greater than 24" deep) require an Over-the-Counter Permit Application, site plan including pool barrier (3 sets), and $276.67 permit fee (cash or check only).

- ❑ **Complete Application:** Must be signed by **Owner**, **Agent** (with approved written authorization), or **Licensed C-53 Swimming Pool Contractor.**
- ❑ **Residential Intake Request Form:** email permitcenter@atascadero.org prior to schedule intake meeting.
- ❑ **Advance Plan Check Fee:** Determined prior to intake meeting. Additional fees applicable at permit issuance.
- ❑ **Swimming Pool Plans – 2 Sets:** Include all supporting documentation (i.e. engineering, electrical and plumbing schematics). Include 36" piping run for conversion to solar. Drawings shall be to scale and organized into separate sets.
- ❑ **Soils Report – 2 sets:** Required if pool is on a slope of 30% or greater.
- ❑ **Site Plan –3 Sets:** Site plan shall include: Topography; Drainage; Rear, front and side setbacks; Location of any native trees with drip line within 20' of any construction activity (include tree protection); Location of all structures, septic tank, leach fields, sewer lines and driveways, showing distance to property lines; Location and size of new underground water, gas and electrical lines; Pool barrier (See attached sheet); **Sedimentation and erosion control shall be incorporated into grading-drainage plan and shall be in place during the period from October 15th through April 15th.**
  - ❑ **Trees:** A tree protection plan is required for all construction within 20' of the dripline of any native tree. An arborist report from a certified arborist is required for all construction within the dripline of any native tree. A separate tree removal permit is required if any native tree is proposed for removal. If there are no native trees on the site, please note that on the site plan.
  - ❑ **Pool Drainage:** Show area and methodology for pool drainage (storm drain not allowed).
- ❑ **Pool Barrier:** Required on all in-ground pools, above ground pools and spas. Please identify type of barrier to be used on the site plan, including door alarms. (See attached sheet).
- ❑ **California State Energy Standards:**
  - ❑ Specify make, model and efficiency rating of pool heaters.
  - ❑ Specify type of cover if pool is heated.
  - ❑ At least 36" of pipe shall be installed between filter and heater for future solar equipment.
- ❑ **Structural Calculations - 2 Sets**

For Above-Ground Spa Installation Only:

- ❑ **3 Site plans** including electrical layout and spa barrier or cover. Construction drawings are not required**.**

Additional Information / Required Prior to Issuance:

- ❑ **Grant Deed / Title Report:** Required if applicant name is different than County Assessor's records.

SWIMMING POOL / SPA BARRIER REQUIREMENTS

Section 3109.4.4.2 Construction permit; safety features required. Commencing January 1, 2007, except as required by Section 3109.4.4.5, whenever a building permit was issued for construction of a new swimming pool or spa or any building permit issued for remodeling of an existing pool or spa, at a private, single-family home, it shall be equipped with at least one of the following seven drowning prevention safety features:

Note: *Items 4 and 5 may only be used in conjunction with an enclosure meeting the requirements of Section 3109.4.4.3, that isolates the swimming pool, spa or hot tub from adjoining property.*

1. The pool shall be isolated from access to a home by an enclosure that meets the requirements of Section 3109.4.4.3.
2. The pool shall incorporate removable mesh pool fencing that meets American Society for Testing and Materials (ASTM) Specifications F2286 standards in conjunction with a gate that is self-closing and self-latching and can accommodate a key lockable device.
3. The pool shall be equipped with an approved safety pool cover that meets all requirements of the ASTM Specifications F 1346.
4. The residence shall be equipped with exit alarms on those doors providing direct access to the pool.
5. All doors providing direct access from the home to the swimming pool shall be equipped with a self-closing, self-latching device with a release mechanism placed no lower than 54 inches above the floor.
6. Swimming pool alarms that, when placed in pools, will sound upon detection of accidental or unauthorized entrance into the water. These pool alarms shall meet and be independently certified to the ASTM Standard F 2208 "Standards Specification for Pool Alarms" which includes surface motion, pressure, sonar, laser and infrared type alarms. For purposes of this article, "swimming pool alarms" shall not include swimming protection alarm devices designed for individual use, such as an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water.
7. Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the devices set forth in items 1- 4, and have been independently verified by an approved testing laboratory as meeting standards for those devices established by the ASTM or the American Society of Testing Mechanical Engineers (ASTM).

<u>Based on Health and Safety Code Section 115920 & 2013 CBC Chapter 31 B (3109.4)</u>

Barriers:

1. Minimum height of 60 inches.
2. Maximum vertical distance from ground to bottom of enclosure of 2 inches
    a. May increase to 4 inches if grade is a solid surface such as concrete or asphalt.
3. When barrier has horizontal members spaced less than 45 inches apart, horizontal members shall be installed on the pool side of the barrier.
4. Openings in the barrier shall not allow passage of a sphere 1¾ inches in diameter.
    a. When vertical spacing between such openings is 45 inches or more, the opening size may be increased such that a 4 inch sphere cannot pass through.
5. Decorative design work shall be placed on the pool side of the barrier, and shall not render the barrier easily climbable.
6. Chain link fence shall be minimum 11 gauge.

Gates:

1. Gates shall comply with barrier requirements.
2. Gates shall have a self-closing, self-latching device. Where the release mechanism is located less than 54 inches from the bottom of the gate, the release mechanism shall be located on the pool side of the gate, at least 3 inches below the top of the gate, and the gate and barrier shall have no openings greater than ½ inch within 18 inches of the release mechanism.
3. Pedestrian gates shall swing away from pool.
4. Gates other than pedestrian gates shall be equipped with lockable hardware or padlocks, and shall remain locked at all times when not in use.

Alarms:

1. Where a house serves as part of the barrier, and contains door openings between the house and pool:
    a. A separate fence meeting the requirement of a barrier shall be installed; **OR**
    b. Self-closing, self-latching must be installed on all doors leading to the pool, with the release mechanism located at least 54" above the floor; **OR**
    c. An alarm installed on all doors with direct access to the pool that sounds continuously for 30 seconds within 7 seconds after the door and its screen if present and shall provide a sound pressure of at least 85 dBA when measured indoors at 10 feet. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means to temporarily deactivate the alarm for a single opening. The deactivation shall last no longer than 15 seconds, and the deactivation switch shall be located at least 54 inches above the threshold of the door.

Above Ground Pools:

1. Shall comply with all barrier requirements.
2. If pool structure is used as barrier, or if barrier is located on top of pool structure, and the means of access is a ladder or steps, then:
    a. The ladder or steps shall be capable of being secured, locked or removed to prevent access; OR
    b. The ladder or steps shall be surrounded by a barrier that meets the barrier requirements listed above.

Indoor Pools:

1. Shall comply with alarm requirements

Spas or Hot Tubs:

1. Shall comply with pool barrier requirements; **OR**
2. Shall have a listed, approved, lockable safety cover that complies with:
    a. Pool cover - ASTM Standard F1346-91; or
    b. Hot tub cover – ASTM – ES.13-89.

SWIMMING POOL AND SPA SAFETY ACT OF 2006
ANTI-ENTRAPMENT RETROFIT

SEISMIC ZONE 4 - CLIMATE ZONE 4 - WIND ZONES 70 M.P.H - EXPOSURE ZONE "B" OR "C"
ZONING ORDINANCE-TREE ORDINANCE-ATASCADERO MUNICIPAL CODE-2013 C.B.C.-2013 C.E.C.-2013 C.F.C.-
ENGINEERING STANDARDS-CALIFORNIA STATE ENERGY COMPLIANCE (TITLE 24)

To eliminate safety hazards on existing pools and spas, Assembly Bill 2977, effective January 1, 2007, requires the installation of pool anti-entrapment covers whenever a building permit is issued for the remodel or modification of a single family home.

The revision to the Health and Safety Code reads in part:

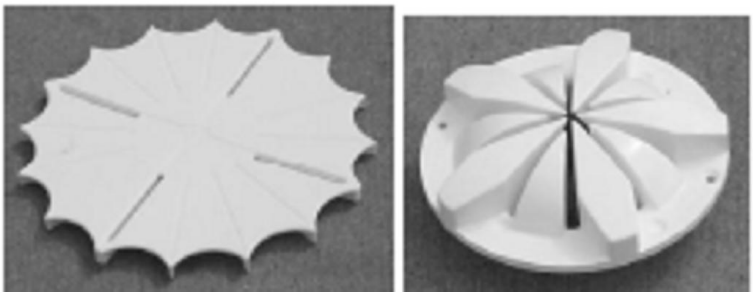
Whenever a building permit is issued for the remodel or modification of a single family home with an existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with an anti-entrapment cover meeting current standards of the American Society for Testing and Materials (ASTM) or the American Society of Mechanical Engineers (ASME).

Please be advised that in order to comply with this requirement, any permit applied for after January 1, 2007 for a remodel and/or modification to a single family home with an existing swimming pool, will be conditioned to include the required anti-entrapment device prior to permit final.

EXCEPTIONS: Electrical, Plumbing and/or Mechanical only permits not associated with a swimming pool, and repairs to the exterior surface of a single family residence.

For additional information please visit
http://www.cdph.ca.gov/HealthInfo/injviosaf/Pages/DrowningPrevention.aspx

Examples of anti-entrapment drain cover devices for existing pools:



Note: Some device installations may require the pool to be empty