

**WRIGHT COUNTY
OFFICE OF PLANNING AND ZONING
BUILDING INSPECTION**

SUBJECT:

**SWIMMING POOLS
763-682-7338**

EFFECTIVE DATE:

01/01/2012

REVISED DATE:

06/24/2017



PERMITS

Building permits for swimming pools are required for all above-ground and in-ground pools exceeding 5000 gallons capacity. A 15 ft. diameter x 4 ft. deep pool holds 5000 gallons and does not require a permit. Pool permits are valid for six months and a final inspection is required prior to use of the pool.

Electrical permits are required for the extension of existing circuits or installation of new circuits. All electrical wiring must conform to the National Electrical Code. To obtain an electrical permit see the electrical permit handout for the inspector in your area or contact:

State Board of Electricity

443 Lafayette Road North

St. Paul, Minnesota 55155-4342

Phone: 651-284-5064 OR 1-800-DIAL-DLI Web site: <http://www.electricity.state.mn.us/>

ZONING REQUIREMENTS

Swimming pools:

- Must be at least 20 ft. from a well
- Must be at least 20 ft. from a drainfield and 10 ft. from a septic tank
- Must be at least 10 ft. from a foundation and 20 ft. from a full basement
- May not be located within 10 ft. of any overhead power lines
- May not be built over any buried water line
- Swimming pool size, property line setback and road setback will be determined by lot acreage and zoning, contact the Planning and Zoning Office for more information 763-682-7338

REQUIRED INFORMATION

When applying for the building permit provide two (2) sets of plans.

The plans shall include the following information:

1. A plot plan that shows:
 - All property lines
 - The road and driveways
 - The locations of the septic system and well
 - All existing structures on property
 - Any overhead power lines
 - Proposed location of the pool
 - Proposed location of the fence or barrier
2. Pool plans:
 - Footing plans per pool manufactures specifications (for in-ground pools)
 - Specification sheets and sizes of pool heater and pump and filter (if so equipped)

BARRIER REQUIREMENTS

An outdoor swimming pool with a capacity exceeding 5000 gallons shall be surrounded by a fence or barrier that meet the following requirements:

- At least 48 inches in height. Measured on the side away from the pool
- Where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure and the means of access is a ladder or steps
- Pedestrian access gates shall meet the requirements of the fence. Pedestrian access gates shall be self-closing and self-latching

For above ground pools where the pool structure is part of the barrier and the access is by steps or a ladder.

- The ladder or steps shall be capable of being secured, locked or removed to prevent access; or
- The ladder or steps shall be surrounded by a fence or barrier at least 48 inches in height with a self-latching gate that meets the access gate requirements
- Spas, hot tubs or pools are exempt from the barrier requirements, when equipped with a cover that meets ASTM F 1346
- The fence or barrier must be installed prior to filling the pool

REQUIRED INSPECTIONS

- **Footing inspection:** To approve the location and the soil conditions prior to placement of concrete for in-ground pools
- **Underground plumbing:** If in-ground pool and buried water lines are within 50 ft. of a well, provide a 5 psi test on all buried water piping for 15 minutes
- **Mechanical inspection:** Pressure test the gas line to the pool heater using either a 25 lb test for one half hour or a manometer test of 7 inch water column for the duration of the inspection
- **Final inspection:** Upon completion of the pool and barrier and after approval of all previous inspections

To schedule an inspection please have the owners name, permit number and address of the project. Call 763-682-7338.



1-800-252-1166 or 651-454-0002

Call Gopher State One Call for utility locations at least two working days before you dig.

