



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

SUBJECT:

**SWIMMING POOLS
763-682-7338**

EFFECTIVE DATE:

01/01/2016

PERMITS

Building permits for swimming pools are \$50.00 and 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/>

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 pools with a capacity exceeding 5000 gallons shall be surrounded by a fence or barrier that meet the following requirements:

- At least four-eight (48) inches in height. Measured on the side away from the pool.
- Maximum of two (2) inches of clearance between grade and the barrier. A maximum space of four (4) inches in the barrier. If the barrier has horizontal members those members below forty-five (45) inches shall be spaced not to exceed 1 ¾ inches. Horizontal members shall be on the pool side of the fence.
- Maximum mesh size for chain link fence shall be a 2 ¼ inch square.
- 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. Pedestrian access gates shall open outward away from the pool.

The release mechanism for the gate shall be 3 inches below the top of the gate and have no opening larger than ½ inch within 18 inches of the latching mechanism.

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 forty-eight (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.

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 over head power lines
- May not be built over any buried water line
- Swimming pool setbacks from property lines and roads are the same as an accessory building. See chart below.

Property line set backs

Zoning District	Side property line	Rear line	County or State Hwy	Township Road
R-1	10 ft.	15 ft.	130 ft. to center line	65 feet to center line
R-2/2A	50.ft.	50 ft.	130 ft. to center line	65 feet to center line
AG ¹	30 ft.	50 ft.	130 ft. to center line	65 feet to center line
AG/Residential ²	15 ft.	50 ft.	130 ft. to center line	65 feet to center line
Wild & Scenic	30 ft. (10 ft. if <800 sq. ft.)	50 ft.	130 ft. to center line	65 feet to center line

¹ Zoning setback of AG lots smaller than 10 acres will the same as R-1, R-2, R-2A set backs for similar sized lots. See Wright county Zoning Ordinance section 602.

² AG/Residential Planned unit developments may apply different zoning set backs.

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.

