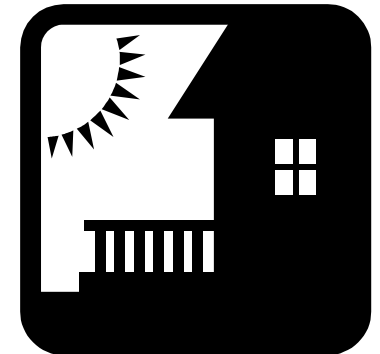


## Residential Deck Regulations



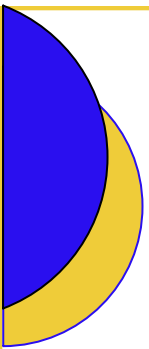
Department of Public Works

12355 Natural Bridge Road  
Bridgeton, MO 63044  
(314) 739-7665

City of Bridgeton, Missouri  
12355 Natural Bridge Road  
Bridgeton, MO 63044

The City of Bridgeton's Public Works Department supports and encourages every resident's decision to improve their home. Approval of plans and inspection of work being done helps ensure your home improvement project meets minimum code requirements while improving your property. We look forward to helping you.

If you have any questions pertaining to your home improvement project, please call the Public Works Department at (314) 739-7665. We will be happy to help you with anything you may need.



## Obtaining a Permit

In order to install, replace, repair or alter a deck on your property, you must first apply for a building permit from the Public Works Department.

### **Your application for a deck permit MUST HAVE the following items:**

- 1) Four (4) copies of the plot plan of the property with the location of the proposed deck drawn onto each copy.
- 2) Four (4) detailed copies of plans for the proposed deck.
- 3) A completed application for a building permit. This includes the address of the property, the estimated cost of the improvement, the owner's name, address, and phone number. If a contractor is hired, the contractor's name, address and phone number is also required. The OWNER must sign the application for the building permit.
- 4) A completed application for a zoning certificate.

**Applications shall be turned in to the Information Desk at City Hall.**

## Guidelines for Building Your Deck

- Guardrails (minimum of 36 inches in height) shall be provided around the perimeter of the deck along the stair (if provided), when the deck is more than thirty (30) inches above either the finished grade or a lower deck level. Openings shall not allow passage of a sphere four (4) or more inches in diameter.
- Stairs (if provided) shall be a minimum of 36 inches in width with 8-1/4 inch maximum riser height and ten (10) inch minimum tread depth measured from the leading edge of one tread to the leading edge of the next adjacent tread. A one (1) inch nosing is required with solid risers and is recommended for open risers without a toe board.
- Graspable handrails shall be provided on at least one (1) side of each continuous run of treads or flight with four or more risers.
- Solid risers or toe board (leaving less than a 4 and 3/8 inch horizontal opening) must be provided on stairs for decks, wood porches, etc. which are part of the main entrance door for the house.
- Handrails (and other projections below the handrail) shall not project more than 4-1/2 inches into the required stairway path.
- The bottom of the piers must extend a minimum of thirty (30) inches below the finished grade and the base of the piers must be sized adequately to support the structural loading.
- All overhead electrical wires must be at least ten (10) feet above the finished deck. (Indicate location and height of the overhead wires on the site plan if applicable)

## Other Important Information

The preceding requirements apply to most simple sun deck installations; however, the plan reviewer may determine that unusual circumstances dictate the need for additional information on any particular project.

Once your application is received please allow at least ten (10) business days for processing and review time. When your permit has been approved and the fee has been determined, you will receive a phone call to inform you of the approval and the permit fee.

Also, please note that all of the building codes and regulations are too numerous to include in this brochure. For a complete list of every code and regulation for the City of Bridgeton please visit us online at <http://www.BridgetonMO.com>.

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### **Public Works Department Hours of Operation:**

Monday through Friday  
8:30a.m. — 5:00p.m.

Please feel free to either call or stop by with any questions.

