



# Excavation/Blasting Permit

**Site Information**

Site Address: \_\_\_\_\_ Project: \_\_\_\_\_

**General Contractor Information**

Name of Contractor \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Telephone Number \_\_\_\_\_ Email \_\_\_\_\_

**Sub-Contractor Information (if applicable for Excavation/Blasting)**

Name of Sub-Contractor \_\_\_\_\_

Address of Sub-Contractor \_\_\_\_\_

Telephone Number \_\_\_\_\_ Email \_\_\_\_\_

**Bonding/Insurance**

Amount Insured against casualty \_\_\_\_\_

Amount bonded as surety for performance (for excavation within any rights-of-way) \_\_\_\_\_

**Description of Project**

No of Cuts \_\_\_\_\_

On Street \_\_\_\_\_

From Street \_\_\_\_\_

To Street \_\_\_\_\_

Cut #	Type of Work	Cut Description	Lateral Location	Approx. Length	Approx Width	Depth

If any said work is on Missouri Department of Transportation right of way, the Contractor shall obtain a permit from MoDOT and shall comply with all MoDOT requirements and specifications.

The applicate hereby agrees to indemnify and save harmless the City and employees of the City from any claims, demands, causes of action, damage, judgments, costs, attorney's fees, and expenses that the City or employees of the City may sustain, incur, or become liable for an account of loss or destruction of or damage to property whatsoever and death of or injury to persons whomsoever resulting from work covered by this permit.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

Signature of City Clerk \_\_\_\_\_ Date \_\_\_\_\_



## Excavation Permit Checklist

The following information is necessary to complete the Excavation Permit for the City of Willard. The excavation proposal shall be submitted at the time of the request for approval of the subdivision plat, or request for a zoning certificate, whichever first occurs or applies.

An original copy of an Excavation Bond in an amount comparable to the cost of the project is required as is proof of insurance against the possibility or eventuality of destruction, harm, physical injury or other catastrophe caused or threatened to be caused by the excavation. For excavation within any right-of-way, the applicant shall deposit with the City an amount determined by the City to be not less than \$1000 cash, as surety for performance.

If blasting is applicable to the excavation, please follow the guidelines on the Blasting Information Checklist.

- Site Address
- Name of Contractor, address, and telephone number
- Description of Project
- Number of cuts
- Name of street on which work is done
- Name of cross street from one direction
- Block #
- Type of work
- Type of pavement being cut (i.e., Asphalt, Concrete)
- Cut location in street right-of-way (e.g.-in street(north, middle, south), edge of street (which side), in sidewalk (which side), alley, etc.)\*
- Approximate length of cut\*
- Approximate width of cut\*

\*Show on drawing or plot plat.



## Blasting Information Checklist

- Time.** Surface blasting operations shall be conducted during daylight hours, unless otherwise approved.
- Personnel.** *Explosive materials* shall not be utilized by inexperienced *person(s)* who are unfamiliar with the hazards involved or who have not obtained all the required permits.
- Loading and firing.** Loading and firing shall be performed by the person to whom the required permits have been issued.
- Other persons.** Trainees, helpers, and other *persons* not holding the required permits shall work under the direct supervision of the *person* to whom the required permits have been issued.
- Substance abuse.** *Explosive materials* shall not be handled by a *person* under the influence of alcohol or drugs.
- Sources of ignition.** Smoking shall not be permitted within 50 feet (15240 mm) of any location where *explosives* are being handled or utilized, and any *person* located within 50 feet (15240 mm) of said location shall not carry and matches, open light or other type of fire or flame, except suitable devices for lighting safety fuses.
- Notice.** The blaster shall notify the appropriate representatives of the utilities at least 24 hours in advance of the blasting operation whenever blasting is conducted in the vicinity of utility lines or rights-of-way. The notification shall specify the location and intended time of such blasting and shall be first by verbal notice and then confirmed with a written notice. The 24-hour advance time limit shall not apply when approved to an emergency condition.
- Responsibility.** Blasting shall not be conducted until the blaster in charge has confirmed that all surplus *explosive materials* are in a safe place, all *persons* and equipment, including vehicles, are at a safe distance under sufficient cover and adequate warning signal has been given.
- Precautions.** Precautions shall be taken to prevent accidental discharge of electric detonators from currents induced by radar and radio transmitters, lighting, adjacent power lines, dust and snow storms or other sources of extraneous electricity and these precautions shall include the following:
  - a. The posting of signs warning that mobile transmitters shall be prohibited on all roads located within 350 feet (107 m) of blasting operations.
  - b. Observance of accepted blasting practice with regard to blasting in the vicinity of radio transmitters or power lines.
  - c. Both surface and underground use and all handling of *explosive materials* shall be discontinued during the approach and progress of an electrical storm, and all personnel shall be moved to a safe location.
- Congested areas.** Where blasting is conducted in a congested area or in close proximity to a structure, railway or *highway*, or any other installation that will be affected, special precautions shall be taken to prevent damage and minimize ground vibrations and air blast effects. Blasting mats or other protective devices shall also be utilized to prevent fragments from being thrown.



## Blasting Information Checklist (cont)

- Misfires.** *Explosive materials* recovered from blasting misfires shall be stored in a separate magazine until disposal instructions have been received from the manufacturer and upon receipt of said instructions and approval, such *explosive materials* shall then be disposed of in the manner specified. Detonators recovered from blasting misfires shall not be re-used.
- Type.** No excavation shall be done by uncovered or uncontained trench blasting.
- Location.** No blasting or discharge of any *explosive material* shall be done within 300 feet of any structure, building, residentially zoned property, or public improvement, including underground structures, public or private, unless the person or persons causing the excavation shall have complied with all other provisions of chapter 500 of the Willard Municipal Code.
- Liability.** Nothing contained herein shall exclude any person, firm, corporation or other entity from responsibility or liability should they cause damage as a result of their excavation to any person, business, or corporation whether public or private, even if the seismograph reading is within the limits as described herein.
- Inspection.** The City may make an inspection of the site in order to certify compliance with the above provisions.
- Pre-blast inspection and report.** The inspection and reports shall be performed and prepared by an engineer registered in the state of Missouri. This needs to be on file with the City of Willard when applying for the Excavation/Blasting permit.

I have read the provisions and hereby agree to indemnify and save harmless the City and employees of the City from any claims, demands, causes of action, damage, liable for an account of loss or destruction of or damage to property whatsoever and death or injury to persons whomsoever resulting from work covered by this permit.

**Applicant**

**City of Willard**

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(City of Willard Official – Print Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)