

CITY OF BALLWIN
 14811 Manchester Road, Ballwin, MO 63011
 Phone: (636) 227-2129
 Fax: (636) 207-2360
 inspections@ballwin.mo.us

EXCAVATION PERMIT / APPLICATION

PERMIT FEE: \$50

*DEPOSIT: \$50

ALL INFORMATION PERTAINING TO THE WORK INVOLVED SHOULD BE INCLUDED ON THIS APPLICATION

APPLICATION DATE _____ JOB ADDRESS _____

Homeowner/Business Name	Phone #
Address	Email:

Contractor Name	Phone #
Address	Email:

SCOPE OF WORK

THIS PERMIT IS TO COVER THE FOLLOWING WORK:

- Irrigation system installation/repairs. A separate backflow preventer permit is required.
- New driveway, widening, or driveway replacement/installation (no work in street).
- Utility repairs or new installation.
- Other: _____

THE WORK WILL BE WITHIN:

- Sidewalk
- Sod
- Street Pavement
- Other: _____

Description and dimensions of work (attach drawings as required):

All work is to be performed in accordance with Ballwin ordinances especially Ord. 16-21 and the General Provisions and Conditions as stated on the reverse side of this application, as well as the following special provisions:

CALL 24 HOURS PRIOR TO COMPLETION OF WORK FOR INSPECTIONS.

**The owner or owner's contractor shall call 636-227-2129 a minimum of 24 hours prior to the completion of the work to allow the City to conduct the necessary inspections. Upon completion of inspections, the deposit shall be returned to the entity that paid the deposit. In the event the City is not notified, the owner's contractor shall expose the work at their cost to allow verification of compliance. If verification is not possible, the deposit will be forfeited.*

Contractor _____

Property Owner/Business Name _____

Contractor Signature _____

Property Owner/Business Name Signature _____

Address _____

Address _____

City/State/Zip _____

City/State/Zip _____

Phone _____

Phone _____

	<p>ESCROW REQUIRED <input type="checkbox"/> YES, SEE ATTACHED HANDOUT <input type="checkbox"/> NO</p> <hr/> <p>INSPECTIONS EXCAVATION _____ FINAL _____</p>	<p>► REVIEWED ◀</p> <hr/> <p>Public Works</p> <p>Date: _____</p>
--	---	---

PERMIT #

DATE:

GENERAL PROVISIONS

1. STREET PAVEMENT/CURB & GUTTER CUTS/DRIVEWAYS
 - a. The City reserves the right to prohibit open pavement cuts. In such cases boring or tunneling may be utilized.
 - b. All pavement cuts shall be sawed – concrete or asphalt.
 - c. Backfill – *Under roadway* - Granular material ¾ inch minus crush stone, full depth mechanically compacted in 6-inch layers. *In sodded areas* – Earth or other suitable material mechanically compacted in 6-inch layers.
 - d. Provide steel cover plate if open street cut cannot be repaired the same day.
 - e. Concrete – All concrete shall be 6-sack mix, 5% air entrained, low slump mix design with Meramec River gravel in lieu of crushed limestone. Provide acceptable curing method – broom finish- according to the latest ST. LOUIS COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. Provide adequate protection for 7 calendar days until concrete is cured.
 - f. Asphalt – *Asphalt paving over concrete street pavement*– saw edges of existing asphalt surface square removing all jagged edges. Place 6-inch thick concrete base course – top elevation 2-inches below the existing asphalt surface course – broom finish – provide acceptable curing method – use cover plate until concrete has cured – apply asphaltic tack coat. Provide hot mix asphaltic concrete compacted with self-propelled roller. *Asphalt street repair* – Excavation within full depth asphalt streets will be repaired with 8-inches asphaltic concrete or matches existing asphalt whichever is greater.
 - g. All concrete joints shall be filled or sealed with cold poured latex emulsion.
 - h. Perimeter of all new asphalt shall be filled or sealed with cold poured latex emulsion.
 - i. All work including forming and base to be inspected by the City Engineer.
2. DRIVEWAY REPLACEMENTS – The work shall not disturb the curb or street. The new driveway shall conform to the geometrics described in St. Louis County Department of Highway and Traffic's standard drawing number C608.00 (copy provided upon request). Concrete driveways will consist of 4-inches of compacted rock base and 6-inch thick concrete in residential right-of-way (ROW) and 8-inches thick in commercial ROW. Asphalt residential driveways will consists of 6-inches of compacted rock base and 3-inches of Type C asphalt. Asphalt commercial driveways will consists of 4-inches of compacted rock base, 7.5-inches of Type X and 3-inches of Type C asphalt. All work and materials shall conform to ST. LOUIS COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
3. At all times while any work is under construction within the City of Ballwin's right-of-way, Applicant and Applicant's Contractor will display appropriate warning signs, barricades, lights and flares as described in the current MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, and will provide flagman satisfactory to the City Engineer.
4. All work will be performed expediently and in a workmanship like manner.
5. Applicant's Contractor shall request, a minimum of 2 working days in advance (excludes weekends and holidays) the City Engineer's inspection.
6. Applicant and Applicant's Contractor agree to perform all work in accordance with this permit and indemnify and hold harmless the City of Ballwin, its officers and employees from all liability, judgements, cost, expenses, suits, actions or claims growing out of damages, or alleged damages, of any nature to any person or property arising out of performance or non-performance of said work or the existence of facilities and/or appurtenances thereof.
7. Roadway, culverts, ditches, and other such devices used to carry surface runoff will be kept open, free, and clear at all times.
8. All voids resulting from boring or pushing casings to other facilities under roadways or approaches will be satisfactorily filled by the method and with materials approved by the City Engineer.
9. All pavements (asphaltic concrete or Portland cement concrete) will be repaired by full depth saw cutting in a straight line. For full depth asphalt streets a minimum of 12 inches on each side of the excavation. For concrete streets with or without asphalt surface, either one-half section or the entire section shall be replaced. The cut will extend to the nearest joint or dowel to the existing concrete to satisfaction of the City Engineer.
10. The Applicant and the Applicant's Contractor will protect roadway plant materials, including trees and shrubs. SUCH MATERIALS AND GRASS AREAS THAT ARE DISTURBED WILL BE RESTORED AS DIRECTED BY THE CITY ENGINEER. Trees and shrubs will not be cut, trimmed or moved without the specific permission from the City Engineer.
11. All sidewalks removed or damaged, as a result of the work herein will be replaced to the satisfaction of the City Engineer. The Applicant and the Applicant's Contractor will be responsible for such replacements for one year from the date the permit is released.
12. In case of damage to private property located next to the City of Ballwin's right-of-way, the Applicant and the Applicant's Contractor will repair or replace such property to the satisfaction of the property owner. In all cases, Applicant and the Applicant's Contractor will notify the property owner and City Engineer of such damage immediately.
13. Obtaining this permit does not relieve the Applicant or the Applicant's Contractor of the responsibility for obtaining other permits required by this or any other agency or jurisdiction. This permit does not give the Applicant or the Applicant's Contractor permission to enter private property without the property owner's permission.
14. The Applicant and the Applicant's Contractor will be held jointly responsible for all of the requirements of this permit until it is released by the City Engineer.
15. Storage of material(s) shall not interfere with the use of sidewalks, driveways, roadways, or drainage in any way. Any materials and equipment so stored will remain as near the right-of-way line as possible, properly barricaded, and for as short of time as possible. If the Applicant and the Applicant's Contractor is performing work on or has a right to the property adjacent to the City of Ballwin's right-of-way, all materials and equipment will be stored on that property.
16. The total cost of all construction, maintenance, cleaning of streets, sidewalks, and sewers, and removal of facilities and their appurtenances installed or placed under this permit shall be borne by the Applicant and the Applicant's Contractor, his successors, heirs, and assigns.
17. The Applicant and the Applicant's Contractor will be responsible to locate all underground utilities.