



# City of Byrnes Mill

141 Osage Executive Circle • Byrnes Mill, MO 63051  
t: (636) 677-7727 • f: (636) 677-5533  
www.byrnesmill.org

## **SEPTIC SYSTEM PERMIT APPLICATION CHECKLIST**

**Applicant must provide all applicable documents to submit application for plan review**

- Completed Septic System Permit Application plus \$25.00 Administrative Fee
- Property located in a designated flood hazard area  YES  NO  
*(if yes, a flood development permit application may need to be submitted for approval)*
- Two complete sets of Septic System drawings sealed by a licensed Septic Designer
- Two copies of Soil Morphology Test sealed by a licensed designer
- Two complete sets of Site Plans drawn to scale
  - Include location & dimensions of existing structures, distance from lot lines & between structures
  - Location & width of any easements and/or right-of-way
  - Location & dimension of the proposed structure; distance from property lines & existing structures
  - Location of adjacent sewer pipe, if applicable
- Copy of Warranty Deed or Deed of Trust for Property
- Copy of Paid Real Estate Tax Receipt from Previous Year

**Note: All applications and plans will go to plan review for further inspections of detail before approval will be granted for issuance. Other items or detail not designated above may be required.**



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### OFFICE USE ONLY

App. Approved:  Yes  No Date: \_\_\_\_\_

Permit # \_\_\_\_\_

Permit Fee:  Cash  Check # \_\_\_\_\_  Credit/Debit

Amount: \_\_\_\_\_ Date: \_\_\_\_\_

## SEPTIC PERMIT APPLICATION

### PROJECT INFORMATION & LOCATION

Project Type:  Residential  Multi-Family  Commercial

Brief Description of Work: \_\_\_\_\_

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

Subdivision: \_\_\_\_\_ Lot # \_\_\_\_\_

### OWNER / CONTRACTOR INFORMATION

Owner: \_\_\_\_\_ Contractor: \_\_\_\_\_

Owner Address: \_\_\_\_\_ Contractor Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Drawings Sealed by \_\_\_\_\_ Designer # \_\_\_\_\_

Loading Rate \_\_\_\_\_ Alternative System \_\_\_\_\_

Type of System  Drip  Conventional  Lagoon  Alternative System

Amount of Drain Field Lineal Feet \_\_\_\_\_ Total Square Feet \_\_\_\_\_ Lagoon Square Feet \_\_\_\_\_

Treatment Tank  Aeration Unit  Septic Tank  Pump Tank

Treatment Tank Capacity \_\_\_\_\_ Pump Tank Capacity \_\_\_\_\_

Required Inspections  Field Prep  On-Site Inspection  Rough-In Before Backfill  Final After Backfill

I understand if the information I have given above is not true, my permit may be revoked by Byrnes Mill Code Enforcement, and I agree to abide by, and comply with, the conditions of all Building regulations.

THIS STRUCTURE SHALL NOT BE OCCUPIED AND/OR USED UNTIL A FINAL INSPECTION HAS BEEN APPROVED.

I hereby certify that the owner(s) of record authorizes the proposed work and I have been authorized by the owner(s) to make this application as their agent. Inspections must be requested 48 hours in advance.

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

# Chapter 500. Building Codes and Building Regulations

## Article III. Fees

### Section 500.100. Fees.

[Ord. No. 812-14 §I, 9-17-2014; Ord. No. 864-16 §I, 6-1-2016]

- A. *Administrative Fees.* In the administration of the provisions of this Chapter, the Building Department shall collect all fees for all permits issued in relation to water, sewer, excavation and building projects.
1. The administrative fees for building permits shall be collected at the time of the filing of a petition or an application and shall be non-refundable. Administrative fees for residential-related permits shall be twenty-five dollars (\$25.00), and for commercial and/or industrial-related permits the fee shall be seventy-five dollars (\$75.00).
- B. *Cost Of Building Permit.* The fee for a building permit for buildings and structures of all use groups and types of construction as classified and defined in this Chapter of the Building Code shall be according to one (1) of the rate schedules listed below. The fee for all building permits shall be based on the gross square footage and/or the total construction cost.
1. *Residential.* The following formula will be used to determine the permit fee for new residential buildings within the City of Byrnes Mill. Using the total cost of the project and applying the multiplier of 0.0035 determines the permit fee. If the project has a contract bid that has been accepted, that will be the total cost. If no contract, a total cost will be supplied by the permit applicant and this will be compared to the total cost determined by using the IBC formula for determining total construction cost. If the two (2) figures are close, the one (1) provided by the applicant will be used. If the figures are some distance apart, the Building Department will determine whether to average the two (2) or use the IBC calculated value.
  2. *IBC formula.*
    - a. This will be used to determine the permit fee for new commercial and industrial buildings within the City of Byrnes Mill. Using the total cost of construction and applying the multiplier of 0.005, the permit fee is determined. If the project has a contract bid that has been accepted, that will be the total cost. If there is no contract, the permit applicant will supply a total cost, and this will be compared to the total cost determined by using the IBC formula for determining total construction cost. If the two (2) figures are close, the one (1) provided by the applicant will be used. If the figures are some distance apart, the Building Department will determine whether to average the two (2) or to use the IBC calculated value.
    - b. The IBC formula for determining construction value is:  
(Gross Area x Gross Area Multiplier x Type of Construction Factor).
    - c. In addition, any additional electrical, plumbing, mechanical and/or footing/foundation inspection anticipated above the normal amount can be added to the permit fee. (See flat rate schedule for such inspections.)
  3. *Additions, renovations or alterations.*

- a. For an existing building, residential or commercial, the permit fee shall be based on the following schedule:

<b>Number of Square Feet</b>	<b>Fee</b>
Less than 500	\$75.00
500 to 1,499	\$150.00
1,500 to 2,500	\$200.00

- b. The permit fee for any industrial project or for any commercial project over two thousand five hundred (2,500) square feet will be calculated by using the total cost and applying the multiplier of 0.005.

4. Flat rate permits.

- a. Several permits shall be issued on a flat rate permit fee.

<b>Type of Permit</b>	<b>Fee</b>
Commercial occupancy inspection	\$50.00
Carport	\$75.00
Deck	\$75.00
Porch	\$100.00
Swimming pool (in-ground)	\$125.00
Swimming pool (aboveground)	\$50.00
Site inspection	\$25.00
Temporary electric	\$35.00
Retaining wall	\$50.00
Temporary structure without electric	\$75.00
Temporary structure with electric	\$150.00
Reinspection	\$25.00
Communication towers	\$200.00
Mobile home (existing pad)	\$60.00
Mobile home (additional pad required)	\$100.00

- b. Other permits specific to discipline flat fee plus administrative fee, if applicable, as follows:

<b>Type of Permit</b>	<b>Fee</b>
Electric, residential	\$35.00
Electric, non-residential	\$50.00
Mechanical, residential	\$35.00
Mechanical, non-residential	\$50.00
Plumbing, residential	\$35.00
Plumbing, non-residential	\$50.00
Signs (unlit)	\$10.00
Signs (lighted)	\$25.00
Signs (lighted with electric service required)	\$60.00
Replacement on existing mobile home space	\$60.00
New mobile home placement with or without foundations	\$75.00
Electric service inspection/permit	\$35.00

<b>Type of Permit</b>	<b>Fee</b>
Sprinklers	\$1.00 per head
Demolition (per 500 square feet of area)	\$50.00, plus a deposit to insure satisfactory completion within 30 days

- c. *Demolitions.*
- (1) No permit shall be required if two hundred (200) square feet or less.
  - (2) The deposit will be returned to the depositor not later than thirty (30) days after the work shall have been completed, inspected, and the area free of all debris caused by the demolition. If the area is not free from debris, the deposit will be forfeited. The City shall thereafter remove all debris from the demolition site utilizing the forfeited deposit to pay for the costs of such removal. If the deposit is not sufficient to pay the entire costs thereof, the depositor shall be required to pay the balance thereof.
    - (a) Deposit for structure less than one thousand five hundred (1,500) square feet: two thousand dollars (\$2,000.00).
    - (b) Deposit for structure more than one thousand five hundred (1,500) square feet: four thousand dollars (\$4,000.00).
- d. Any additional charges that are required to process permits that are not a normal part of the permitting guidelines will also be added to that individual permit fee, i.e., direct charges for additional copies of drawings needed for permitting process that applicant did not submit.
5. *Permit renewal.* Building permits are granted as described in the administrative portion of each respective code adopted. Should a permit expire or become inactive, a renewal fee to reissue, reactivate or extend a building permit shall be one-half (1/2) of the original permit cost, unless an additional plan review process is required, then additional costs incurred will be added to the renewal.
  6. *Floodplain permits.* Any work being completed in a floodplain requires a special permit. The fee for this additional permit, which is required in addition to any building, excavation, or other required permit, shall be one hundred dollars (\$100.00).
  7. *Developmental permits.* These would be required for any person or entity that is going to prepare a parcel of land for future residential, commercial or industrial buildings. This permit would provide the City of Byrnes Mill with the ability to manage all properties to best serve the needs of all concerned and to prevent any entity from planning or developing a parcel for a purpose that is not acceptable in that zoning area. The fee for a development permit will be based on the size of the parcel, one hundred dollars (\$100.00) per acre or fraction thereof.
- C. *Sewer And Excavation Fees.*
1. *Sewer permits.* The administrative fee for a single-family dwelling is fifty dollars (\$50.00); for duplex and multifamily the administrative fee is seventy-five dollars (\$75.00); and for commercial and industrial the administrative fee is one hundred dollars (\$100.00). In addition to the administrative fee there will be a service connection fee for each permit. (See Section 700.130 for established sewer rates and fees.)
  2. *Excavation permits.* A non-refundable permit fee of thirty dollars (\$30.00) shall be paid for any excavation permit. There is also a deposit fee of five dollars (\$5.00) times the square footage to be excavated. This deposit shall be returned to the depositor not later than six (6) months after the work has been completed, inspected, and the place restored to its original condition. The six-month time frame will serve as a warranty period. If the excavation is not restored, the deposit will be forfeited. If the deposit is not sufficient to pay the entire cost thereof, the depositor shall be required to pay the balance thereof.
    - a. All asphalt-based streets must be saw cut prior to excavation.
    - b. Excavations in any surfaced street or alley, whether a permanent or temporary surfacing exists on the street or alley at the time the excavation is made, shall be made to minimize effect on existing

pavement, and all materials removed from the excavation shall be disposed of by the permittee at some different location other than its origin. Such excavations shall first be backfilled with proper bedding material recommended by the Public Works Director. The remaining backfill of the excavation shall be accomplished by lifts of six (6) inches in depth of Type 1 aggregate as specified in the Missouri Standard Specifications for Highway Construction. Each lift shall be compacted to ninety-five percent (95%) of standard proctor density. An optional method of backfilling of the excavation may be accomplished by the use of concrete flowable fill. Backfill material shall be brought to the level of the bottom of the pavement surface or three (3) inches below the top surface of a bituminous pavement, whichever is more. Prior to paving, saw cuts shall be made on straight and true lines on all sides a minimum of one (1) foot beyond the trench and backfill area limits. The pavement material shall match the type of pavement material existing on the street, whether bituminous material or concrete material as currently specified by the Public Works Director. All right-of-way restoration shall be completed within two (2) weeks of permit approval unless an extension is approved by the Public Works Director for weather or other reasons.