

Residential – Miscellaneous Permits

Planning and Development Services Department

www.opkansas.org

The following list provides general information regarding permit requirements for various residential construction and maintenance activities. The city may have requirements for work even if a permit is not required.

ADMINISTRATIVE

All persons undertaking work which requires a building permit are required to have a currently valid Johnson County Contractors License. Homeowner occupants acting as contractor for their own personal home projects do not need to be licensed; however, any subcontractors that they hire are required to have a valid Johnson County license. For licensing information, please contact Johnson County Contractor Licensing (913) 715-2233. For permit fee information, please call Permit Services at (913) 895-6205.

ARBOR/TRELLIS/SHADE STRUCTURE

A permit is not required provided: The overhead structure is at least 50% open at the top with no member wider than 2 inches in horizontal plane and incapable of accumulating ice or snow. The structure must comply with setback requirements of the dwelling when attached to the dwelling, or when detached, must maintain the setbacks required for an accessory structure. Maintain clearances to service-drop conductors, 8 foot vertical above roof and within 3 foot of roof edge.

AIR CONDITIONER REPLACEMENT

A permit is required for air conditioners (except window air conditioners). Repairs do not require a permit. If the demand for the unit is greater than the old unit, conductor sizes may need to be increased. A means to disconnect power is required within sight of the unit.

ACCESSORY STRUCTURE (DETACHED/RESIDENTIAL) - GARAGES, SHEDS, CARPORTS, GAZEBOS AND GREENHOUSES

A permit is required for accessory structures 200 square feet in area or greater. Materials used must be compatible with residential construction. A handout is available on our website "*Residential - Accessory Structures and Room Additions.*"

ALARM/SECURITY SYSTEM

A permit is not required by the Planning and Development Services Department. Low voltage wiring (less than 12 volts) does not require a permit. An alarm permit is required by the Overland Park Police Department and can be accessed at this website - <http://www.opkansas.org/Doing-Business/Alarm-Users-Permit> .

ADDITION - RESIDENTIAL

A permit is required. The addition of a building area to a dwelling requires a permit regardless of the area. A handout is available on our website "*Residential - Accessory Structures and Room Additions.*"

AWNING/CANOPIES

A permit is not required provided that the awning does not project more than 54" from the exterior wall.

BASEMENT FINISH - RESIDENTIAL

A permit is required. Permits are required to install walls or framing to finish a basement. A handout is available on our website "*Residential - Basement Finishing and Remodeling.*"

BASKETBALL GOALS

No permit is required. Structures greater than 10 feet in height shall be located a distance of at least 1/3 it's height from any property line.

CABINET INSTALLATION/REPLACEMENT

No permit is required. Cabinets and shelves are non-structural and generally are treated similar to furniture. Electrical or plumbing modifications associated with cabinet replacement require a permit. Please call the Plans Examiner of the Day at (913) 895-6225 for more information.

DECKS/BALCONIES/PORCHES

A permit is required for new decks or replacement of existing decks, balconies or porches (regardless of the height above grade). Setbacks from property lines and the aspects of the deck, balcony or porch will be reviewed as part of the permit and inspection process. A brochure showing comprehensive requirements is available. A handout is available on our website "*Residential Decks.*"

DEMOLITION PERMITS

A permit is required. Utility companies must contact the city in order to ensure all utility connections are turned off or terminated to the building (i.e. electrical, gas, etc.) prior to a permit being issued.

DISHWASHER - NEW AND REPLACEMENT

A permit is not required to replace an existing dishwasher. New installations require an electrical permit when the installation requires a new branch circuit. Dishwashers and disposals are to be on a separate circuit from the two required counter top small appliance circuits.

DRIVEWAYS AND DRIVE APPROACH REPLACEMENT

A building permit is not required for driveway replacement on private property. Driveways on private property require minimum 4-inch air entrained concrete. A driveway cannot be closer than 2 feet to adjoining property and cannot occupy more than 35 percent of the front yard area.

A right-of-way work permit is required for an approach (paving from the property line to the curb) and are issued by the Public Works Department. An approach addition or replacement requires a minimum 6-inch paving with approved city concrete mix. Contact the Engineering Services Division (913) 895-3195 or Public Works (913) 895-6040 for additional information on approach modifications.

ELECTRICAL LOW VOLTAGE WIRING

A permit is not required for electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy and not part of a fire alarm system.

ELECTRICAL SERVICE UPGRADE

A permit is required for electrical service upgrades.

ELECTRICAL GENERATOR

A permit is required for a generator that is direct wired to the building's main electrical system. A transfer switch is required and may require manufacturer's information and schematic plan of the installation for review.

ELECTRICAL MISCELLANEOUS REPAIR/REPLACEMENT

A permit is required for new branch circuits or extension of branch circuits or placing additional fixtures or receptacles on an existing circuit. Replacement of receptacles or light fixtures is considered repair and does not require a permit.

ELEVATOR

A permit is required for installation of elevators, platform lifts and stairway lifts in existing buildings or if adding weight (additional dead loads) that is more than 5% of cars total dead weight.

FENCE

A permit is required for all new residential fences and for replacement fences of identical materials if more than 50% of total length is being replaced. Less than 50% is considered a repair and no permit is required. A handout is available on our website "*Residential Fence Permits.*"

FENCE - ELECTRIC

A permit is not required if using off-the-shelf, step-down transformers that plug into a standard receptacle.

FENCE - ELECTRONIC (INVISIBLE FENCE)

Some requirements by Police Animal Control: RE: *OPMC 6.08.0201: (a) not permitted in the front yard, (b) not permitted within 10 feet of adjoining property line or public sidewalk, (c) property must be clearly posted indicating electronic fence confines a dog.*

FLAG POLE

A permit is not required. Where structure is greater than 10 feet in height shall be located a distance of at least 1/3 it's height from any property line.

FLATWORK ON PRIVATE PROPERTY - DRIVEWAY, SIDEWALKS, CONCRETE PATIO

A permit is not required for flatwork (concrete slabs on grade) on private property and not supporting a structure.

FOUNDATION REPAIR

A permit is required except for maintenance and repair, such as, epoxy injection. Wall replacement or the addition of structural columns or bulkhead requires a permit and an engineered design (sealed plan).

FURNACE REPLACEMENT

A permit is required. Many new furnaces and hot water heaters have venting systems which are fan-assisted and are high efficiency. The existing venting system may not be adequately designed for the new system. Repair does not require a permit (including fan replacement).

GARAGE DOOR OPENER

No permit is required. Cord and plug-connected equipment does not require a permit.

GAS LINE (INSIDE A BUILDING) - INSTALLATION/REPLACEMENT

A permit is required for gas line installations and replacements. The new line shall be tested with test pressure of 1 1/2 times the proposed maximum working pressure, but not less than 3 psig. Test pressure duration shall be not less than 10 minutes.

GAS LINE (OUTSIDE A BUILDING) - INSTALLATION/REPLACEMENT

A permit is required for lines from the house to gaslights, cookers, or other accessory structures (yard lines). The line from the house to the meter (service line) is the responsibility of the Kansas Corporation Commission and the utility company and does not require a permit.

GARBAGE DISPOSAL - NEW/REPLACEMENT

A permit is not required for replacing a garbage disposal unless it is a new installation which requires a separate circuit (can be combined with dishwasher circuit). If a new branch circuit is installed, an electrical permit is required. The dishwasher and disposal are to be on a separate circuit from the two required counter top small appliance branch circuits.

LP GAS TANK - RESIDENTIAL

A permit is not required for a tank with less than 500-gallon capacity (see Fire Code). Tank and location or placement must comply with the same setbacks as accessory structures and maintain a minimum 5-foot separation from openings below grade and 10 feet from buildings.

LAWN IRRIGATION SYSTEM

A building permit is not required. Any work in the public right-of-way requires issuance of a right-of-way work permit; contact the Public Works Department (913) 895-6040 for more information.

PATIOS

A permit is not required for patios on grade consisting of concrete or brick. See also *Flatwork, Retaining Walls and Electrical*.

PLAYGROUND EQUIPMENT

A permit is not required.

PLUMBING FIXTURE INSTALLATION - REPAIR/REPLACEMENT

A permit is required for installation or replacement of the building water piping or drainage system. A permit is not required for fixture replacement for sinks, lavatories, tubs, showers, valves, garbage disposals, dishwashers, etc. which are considered repair/maintenance.

PLUMBING - BACKWATER VALVE

A permit is required. Backwater valves are installed to prevent sewer backups into the floor below the level of the upstream manhole. The Johnson County Wastewater District requires these on dwellings in locations subject to sewer backups. Only fixtures below the manhole level can drain through these valves since they require a high degree of maintenance.

PLUMBING - SUMP PUMPS

New sump pumps require a dedicated GFCI electric circuit. An electrical permit is required for a new branch circuits is needed. Johnson County Wastewater District does not allow sump pump connections to the sanitary sewer system. Sump pump discharge shall not be closer than 5 feet to any adjoining property line. A permit is not required for replacement of an existing pump.

PORCHES

(See Decks/Balconies/Porches)

POOLS

A permit is required. Swimming pools more than 24 inches deep and all spas and hot tubs require a permit prior to installation. There are specific electrical and enclosure requirements for spas and hot tubs. A handout is available on our website "*Residential Swimming Pools, Hot Tubs and Spas.*"

RETAINING WALLS

A permit is required for retaining walls over 48 inches and requires an engineered (sealed) design. Retaining walls less than 48 inches in height do not require permits. Walls shall be set back a minimum 1 foot from property lines.

ROOFING - REPAIR/REPLACEMENT

A permit is not required. Re-roofing is considered repair and does not require a permit. Although a permit is not required, the code has specific material and installation requirements for roofing and re-roofing. A composition roof may be installed over wood shingles (not permitted over shakes). No more than two layers of any type of covering may be placed on a roof. If three layers of roofing are in place, all layers shall be removed prior to installation of additional roofing. Some homes associations regulate the quality and color of roof coverings - these are not enforced by the city.

ROOF DECK - REPAIR/REPLACEMENT

A permit is not required.

SATELLITE DISHES

A permit is not required for one- and two-family dwellings. Dishes less than 39 inches in diameter may be attached to the house. Ground-mounted dishes greater than 39 inches must comply with the *OPMC 18.390.140: maximum 13 feet high, located in the rear yard, setback from adjacent property line equal to it's height*. All cables and electrical lines serving the antenna shall be located underground.

SEWER LINE REPLACEMENT - EXTERIOR

The Johnson County Wastewater District (913) 715-8520 regulates the sewer line from the exterior wall to the sewer main. A permit is required for sewer line replacement.

SIDEWALK REPLACEMENT IN RIGHT-OF-WAY

City sidewalks are replaced or repaired by the city. Contact the Public Works Department (913) 895-6040 if you have sidewalks which need to be repaired or replaced.

SEPTIC TANK DEMOLITION AND CONNECTION TO PUBLIC SEWER SYSTEM

A permit is required. No drawings needed, provide a copy of sewer connection permit from Johnson County Wastewater with permit application.

SIDING - REPLACEMENT/REPAIR

A permit is not required except when replacing with stucco or EFIS which requires a permit. Siding repair and replacement are considered maintenance and do not require issuance of a permit. The building code contains requirements regarding siding applications and flashing.

SPAS AND HOT TUBS

A permit is required. There are specific electrical and enclosure requirements for spas and hot tubs. A handout is available in our website "*Residential Swimming Pools, Hot Tubs and Spas.*"

SWIMMING POOLS

A permit is required. Swimming pools more than 24 inches deep and all spas and hot tubs require a permit prior to installation. A handout is available in our website "*Residential Swimming Pools, Hot Tubs and Spas.*"

TREE HOUSES

A permit is not required. Tree houses are not addressed by the Building Code or Zoning Ordinance; therefore a permit is not required. Electrical connections to tree houses are not allowed.

TOWERS - RADIO/COMMUNICATION

A permit is required. Engineering data to support the design may be required.

WATER HEATER REPLACEMENT

A permit is required. Many new furnaces and hot water heaters have venting systems that are fan-assisted and are high efficiency; the existing venting system may not be adequately designed for the new system.

WATER LINE REPLACEMENT - EXTERIOR

A permit is required for the replacement or repair of fire service mains serving private fire hydrants, fire suppression systems (sprinkler) or standpipe systems. Permits are not required for general water line replacement call Water One at (913) 895-1800.

WINDOW REPLACEMENT

A permit is not required for an in-kind replacement. Alternations made to exterior walls to allow for the installation of a larger window do require a permit.