

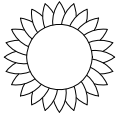


Utility Permits 2010

Utility Permit Application
Road Crossing Permit Application
Permits required for Work On Right-of-way
Supplemental Requirements dated January
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Road Crossing Permit Deposit Procedures
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Drawings

Road Repair Detail 9001
Typical Telephone Line Location Gravel Road



For Jo. Co. Public works use only Permit No.

Utility Permit Application

Utility Section: WHEREAS, (Name of Utility) _____

Hereinafter termed the Utility, requests permission and authority to install, operate, and maintain facilities as described on the back of this sheet and any attached plans prepared by Utility within public rights-of-way under the jurisdiction of Johnson County, and located as follows: _____

Work Order No.: _____

Utility agrees to hold harmless Johnson County for any damage to utility's facilities due to road construction or maintenance activities if Utility's facilities are not buried at least 24" deep, or are not installed at least 18' above the roadway surface. That in the event Johnson County deems it necessary or proper to make any alteration or improvement along or upon the road or right-of-way the Utility agrees that upon notice being served upon him, he will, within a reasonable time, adjust his facilities to clear the proposed work as requested by Johnson County. If the facilities are located upon existing road right-of-way the required adjustments shall be made without expense to Johnson County. The permit is hereby requested and the provisions of the permit hereby accepted and agreed to.

Signed: _____ Printed Name: _____ Title: _____ Date: _____

Contractor Section: WHEREAS, (Name of Contractor) _____

hereinafter termed the Contractor, requests permission and authority to install Utility's facilities as described above and on the back of this sheet and any attached plans prepared by Utility within public rights-of-way under the jurisdiction of Johnson County.

The Contractor agrees the proposed work will be located and constructed to the satisfaction of the County Engineer or his duly authorized representative. The material and construction methods used on all the work within the right-of-way limits shall conform to the Johnson County Supplemental Requirements, and any attached county drawings. Contractor agrees not to unreasonably interfere or obstruct traffic on the road. Contractor agrees not to close road to traffic except for authorized road cuts.

Contractor plans to commence work on _____, and agrees to complete work and restore the road and right-of-way to a condition equal to that existing prior to that existing before commencement of the work within _____ weeks after the date the work is scheduled to commence. Contractor hereby pays with this permit application an inspection fee of \$100 per week based on the dates listed above, and agrees to pay Johnson County \$50 per day for each additional day past the scheduled completion date, until said work is completed and accepted by Johnson County. If road cuts are part of this permit Contractor also pays with this permit \$500 for each asphalt road crossed and \$200 for each gravel road crossed, and agrees to pay \$500 per day for asphalt roads and \$200 per day for gravel roads for 2nd and each additional day until the road surfacing is properly replaced.

Contractor shall notify Johnson County prior to beginning work, and at completion of the described work by contacting the contact individual listed below. The Contractor, his successors or assigns, shall hold harmless Johnson County from all risk and liability for accidents and damages that may accrue to persons or property on account of this work.

The permit is hereby requested and the provisions of the permit hereby accepted and agreed to.

Signature Printed Name Title Date

Address City State Zip code

Contact name _____ Phone (business) _____ Phone (Emergency) _____

Johnson County Approval Section:

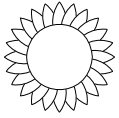
Received: Weekly inspection fee \$ _____, and \$ _____ Road crossing fee, total received _____

This permit is hereby granted for work to begin on _____ and to be completed on _____

Signature Printed Name Title Date

Final inspection date: _____ Date of completion and acceptance _____ Signed: _____

Amount invoiced for time exceeding original estimate \$ _____ Invoice date _____



For Jo. Co. Public works use only Permit No.

Utility Company _____ Work Order # _____

This information prepared by: _____ Title _____ Date _____

Gas/Water/Oil <input type="checkbox"/>	Power <input type="checkbox"/>	Telephone <input type="checkbox"/>	Cable TV <input type="checkbox"/>
Inside pipe diameter (inches) _____	# of phases _____	wire or fiber _____	fiber or coax _____
Pipe material _____	Voltage _____	# of pairs _____	# of pairs _____

Underground Off Road Installations

Normal bury depth _____ in. Bury depth thru ditch _____ in. Minimum bury depth of fiber is 36"
 Installation Method Backhoe Trenching Plowing Directional boring

Overhead Parallel Installations and Crossings

Minimum height of lines above roadway _____ ft. Distance from the road center line to the pole line _____ ft.
 Distance from the road edge: To pole line _____ ft. Distance from road edge to closest pole _____ ft.

Road Bores

Depth below ditch _____ in. Depth below road _____ in. Top of bore holes from edge of road _____ ft. Casing: Yes No

Road Cuts

Pipe depth below ditch _____ in. Pipe depth below road _____ in. Casing Yes No

Road Cut Locations

Road Type		Construction Days Required	
Asphalt	Gravel	Road closed	Pavement Restored *

* Daily charge until pavement restored \$200 gravel and \$500 asphalt

Vaults and Splice Facilities

Number of buried vaults proposed by this permit _____
 Number of above ground splice facilities with any horizontal dimension exceeding 2 feet proposed by this permit _____
 Attach list of locations of vaults and splicing facilities proposed, include location, size and attach a typical detail drawing.
Note: Vaults and splice facilities require special field approval of locations.

Traffic Control

Following roads may at times be restricted to one lane traffic: _____

 Following locations, in addition to above listed road cut locations, will be closed to traffic: _____

Note: Attach signing plans for all road closure locations.

Facilities that extend more than 4' above the ground shall not be placed within 10 feet of the edge of the road.



Permits Required for Work on Right-of-way

Johnson County requires a permit for all utility work that is performed on county road right-of-way. There are two types of permits, a Utility Permit and a Road Crossing Permit.

Utility Permits: Utility companies and their contractors are required to obtain a utility permit. Fees to cover inspection and long term maintenance issues are assessed on all work except for public utilities in new subdivision prior to the subdivision streets being accepted by the county, and for work in relation to county projects.

Road Crossing Permit: A Road Crossing Permit is for individuals who may need to install a service line across a public road. The usual situation would be where a water line is located across the road from a new house. An owner or their contractor would obtain a Road Crossing Permit to install the water service line. These types of projects are not as complex as parallel installations, and the Road Crossing Permit is much simpler than a utility permit. Fees for inspection and road cuts are identical to the Utility Permit. However, the individuals or his contractor are required to post a deposit for cutting and trenching an asphalt road, to insure that the road and right-of-way are restored properly. The deposit for cutting an asphalt road is \$3,000. The deposit must be a company check or a certified check or money order made payable to Johnson County. We do not accept checks from private individuals. We may use the deposit or that part as may be necessary to properly restore the right-of-way, remove defective work and unpaid fees due to overrun of time. The deposit or any unexpended portion will be returned after the completion of the work in a manner satisfactory to Johnson County.

Fees: There are two fees associated with Road Crossing Permits and Utility Permits; they are inspection fees and road cut fees. Estimated minimum fees are paid when the permit is issued, and additional fees for exceeding estimated times are invoiced at time of final acceptance of the work by the county. A fee estimate form is available in order to process a check prior to applying for the permit. Permits will not be issued more than one week in advance of when the contractor plans to commence work.

Inspection Fees: Inspection fees are \$100 per week paid at the time the permit is issued. When the original time expires the fee is \$50 per calendar day until final acceptance of the work by the county. Contractors may elect to over estimate the time required for the work in order to avoid the \$50 per calendar day assessment if not completed on time.

Road Cut Fees: Road cut fees are \$200 per day for gravel roads and \$500 per day for asphalt roads, days are counted until the road surface is restored and the road open to traffic, with a one day minimum. On asphalt roads this means the cut must be paved, and on gravel roads lost surfacing replaced and the road shape restored. Daily fees accrue while the road is plated and when temporary surfacing is used to accommodate traffic.



Utility Permits - Road Crossing Permits Supplemental Requirements

General

Provisions and Specifications - These provisions and specifications shall be considered as forming an integral part of every Utility Permit and Road Crossing Permit issued for operations on county roads. The work authorized by this permit shall be done at such time and in such manner as shall be consistent with the safety of the public and shall conform to all requirements and standards of the County of Johnson as herein specified. If Johnson County Public Works Department finds at any time, that the work is not being or has not been properly performed, the Contractor (upon being notified by the Public Works Department) shall immediately take the necessary steps at Contractor's own expense, to place the work in condition to conform to said requirements or standards.

Notification - The Contractor must notify the Public Works Department immediately before starting construction and at completion of construction. When ready for final inspection, contact **Ayman Issawi (913-715-8331)**, or **Jim Hayhow (913-715-8330)**, if no answer call 715-8300 and ask for the engineer in charge. If after the regular work hours, call 715-8300 and leave a detailed message with a call back number and permit number on answering machine.

Permit on Job - A copy of the utility permit, these Supplemental Requirements, and traffic control diagrams shall be kept by the Contractor on the site of the work while it is in progress and shall be exhibited upon request made by any county official.

Revocation - In the event of willful failure or neglect by Utility, Contractor or its agents to perform and comply with the prescribed conditions, restrictions and regulations, the Public Works Department may revoke this permit and order Contractor to remove any and all structures or property belonging to Utility from the legal limits of the highway or county property. In the event the Contractor leaves the highway in a condition needing repair or construction, Johnson County Public Works Department may repair such highway and the costs of such repair or construction shall be paid by the Contractor or utility company.

Enforcement: It is a Class A infraction as defined by the County Code of Regulation to work on county right-of-way without a permit, and to perform work not in accordance with the permit. A citation resulting in fines may be issued to the Contractor. Unauthorized work performed without county inspection may be required to be removed and reinstalled with proper inspection by the county.



Conformity to Laws - The installation shall be made in conformity with all applicable laws, regulations and codes covering said installations. All installations shall be made in conformity with regulations of governmental agencies for the protection of the public.

Existing Facilities – Contractor must protect all existing utility installations.

Easement - The issuance of a permit does not in any way imply an easement on public or private property.

Road Closures:

Locations – Road closures are allowed only as authorized on the utility permit.

Procedure: Contractor will coordinate closure with the County Engineer or his duly authorized representative. Prior to closure the Contractor will have all traffic control and signing in place. Closure timing will allow for morning commutes and school. The road cannot be closed or open without the specific permission of the Johnson County Public Works Engineer or his duly authorized representative.

Notification: The Contractor will make the notifications of a closure and opening of the road to emergency services, school bus operators, etc. For fee purposes the daily charge for a road cut will begin when the road is scheduled to be closed to traffic, or when the road is actually closed, whichever occurs first.

Traffic Safety

Execution - Operations shall be so conducted at all times as to permit safe and reasonably free travel over the roads within the limits of the work herein prescribed. The Contractor shall provide all safety measures for the movement of traffic.

Signs - All warning devices, barricades, flagmen and equipment shall be provided by parties or organizations performing the work and shall comply with the Manual on Uniform Traffic Control Devices (MUTCD). All warning devices and barricades shall be standard or approved by the Johnson County Public Works Department. Warning devices and barricades shall be kept clean and in good repair.

Traffic Control Plan - Traffic control plan shall comply with the Manual on Uniform Traffic Control Devices (MUTCD) and submitted by Contractor.



Flagman - Flagmen will be required when one lane of traffic is closed or obstructed, except on local streets inside subdivisions.

Damage to Road - If signs, pavement or roadway is damaged so that it might be dangerous to traffic, it shall immediately be repaired by the Contractor.

Open Excavations - Open excavations shall be fenced if left unattended. Excavation near the roadway shall be cribbed or sheeted, if necessary to prevent damage to the roadway.

Weather - Work shall be suspended during inclement driving weather such as ice, snow, rain or fog.

Operations

Wet Weather - No work, other than emergency work, will be permitted on rights-of-way when soil condition is wet enough to cause rutting or other damage to the right of way.

Cutting Trees - The permit herein granted does not confer upon the Contractor the right to cut, remove, or destroy trees or shrubbery within the legal limits of the highway or relieve Contractor from obtaining any consent otherwise required from the owner of the property adjacent thereto.

Ditches - All ditches and drain lines shall remain open and operative.

Driving Limitations - No driving is allowed onto highway from ditch, driving on earth shoulders, or over curbs where damage will occur.

Lugs on Equipment - No lugs shall be used on equipment traversing a paved road which may damage the road surface.

Clean-up - Street surface and roadside shall be kept clean, neat and presentable throughout construction.

Storage - Generally, materials shall not be stored on the right-of-way. No materials shall be stored within 10 ft of the edge of the road.

Parking - Equipment or vehicles when not in use shall not be parked on the roadway. Equipment shall not be parked at night on the right-of-way.



Location

General - The proposed facilities shall be located to the satisfaction of the County Engineer or his duly authorized representative.

Vaults & Splicing Facilities:- Location of splice vaults and above ground splicing facilities with any horizontal dimension exceeding 3 ft., must be specifically approved in the field by the County Engineer or his representative. The proposed location must be staked and all utilities in the area located and marked. Vaults shall be placed and staggered so as not to block corridors for future utility installations. Above ground splicing facilities must be located away from front yards and landscaped areas.

Above Ground - To enhance traffic safety by providing the maximum clear zone available within the existing right-of-way, all above ground facilities are to be located as close as possible to the right-of-way line. No facilities that extend more than 4" above the ground shall be placed within 10 feet of the edge of a road surface. Pedestals, poles, guys, anchors and other above ground items shall not be located in a ditch, at drainage structure openings, or on the road shoulder, and shall be located to minimize interference with county maintenance operations. Overhead lines crossing the road shall be at least 18 feet above the road surface.

Buried - In rural areas, buried pipes shall be not less than three feet deep; buried telephone and cable lines shall be not less than two feet deep under the roadway and near the right-of-way line; buried lines shall be not less than three feet deep within 50 feet of crossroad culverts and where crossing the road ditch. Inside subdivisions, lines and pipes must be at least two feet deep, telephone and cable individual service lines shall be installed at least 12" deep. All fiber optic lines must be at least 36" deep.

Manholes - Manholes, valves, etc. shall be placed 1/2" lower than finished grade in paved surfaces, 4" below finished grade in rock surfaces, and in other areas shall not protrude above the surrounding ground.

Boring - Installation of lines across paved roads shall be by boring or jacking; water jetting or puddling will not be permitted. Top edge of pit shall be located at least four feet from edge of a gravel road or paved road. On paved roads with a shoulder, the top edge of pit shall not encroach on the road shoulder.



Cleanup and Restoration

Time - Immediately after completion of the installation of the facilities, the road and right-of-way shall be restored to a condition equal to that existing before commencement of the described work.

Methods - All materials and construction methods used to restore the pavement, base and subbase shall be equal to or better than that required by the current edition of the "Kansas Department of Transportation Standard Specifications for Road and Bridge Construction".

Ditches - Restore to the original configuration all ditches and slopes.

Yards - Disturbed areas in yards shall be smoothed and hand raked. All areas shall be sodded except for trenches or plow marks less than 6" wide which shall be seeded and mulched. Any landscaping items, shrubs, and trees destroyed or damaged by the work shall be replaced.

Seeding & Sodding - All disturbed grassed areas shall be seeded and mulched or sodded. Areas shall be maintained until turf is established.

Settlement - The petitioner shall be responsible for repairing any settlement resulting from this work.

Maintenance - The petitioner shall replace and stabilize all earth cover and vegetation where it has eroded where such erosion or vegetation damage is due or caused by the placement or existence of the utility facility.

Final Inspection

To receive acceptance of the work authorized by a utility permit completion of the work must be verified by a final inspection. It is the Contractor's responsibility to call for a final inspection. Contractor will pothole buried lines at locations indicated by county inspector to verify that lines were buried as required in the permit. If work or restoration is found to be defective or insufficient the Contractor shall complete said work and call for a re-inspection. Acceptance of the work verifies completion of the work, and is the date used for calculation of inspection fees.



Utility Permit Fee Estimate

Utility _____ W.O. # _____

Contractor: _____

Estimate prepared by contractor - Name: _____ Date: _____

Items:	Contractor's Estimate	Actual (By County)
Inspection fees @ \$100 per week:		
_____ Estimated # weeks _____ @ \$100		
Actual from _____ to _____		
Days over run at \$50 per day	0	
Paved road crossings @ \$500 per day	Actual	
Location	Date beg	Date End
Gravel road crossing @ \$200 per day	Actual	
Location	Beg Date	End Date
Total for permit		
Final accounting - Amount due from Contractor		

Date invoice mailed: _____

Final accounting by County - Name: _____ Date: _____

Note: This form is the fee estimate prepared by the contractor prior to applying for a Utility Permit or a Road Crossing Permit. Total for permit is to be paid at time the permit is issued. County Inspector will also use this form to calculate any unpaid fees at completion of work and final inspection.

Notification of Road Closure
JOHNSON COUNTY UNINCORPORATED AREA

Date:		Road Name/Number:	
Location:			
Date of Closure:		Approximate Length of Closure:	
Reason for Closure:			
Requested by:			
Special Instructions:			

Notification List

Note: The below listed notifications are to be made by utility company making the closure.

	Name of Person to be Notified	Phone #	Name of Person Notified	Time & Date Notified	
				Closed	Open
Emergency Communication Center	Dispatcher	432-1717			
Sheriff	Dispatcher	782-0720			
KDOT	Juanita R. Lowe	677-5963			
Public Works	Ayman Issawi or Jim Hayhow	715-8331 715-8330			
Public Schools: (When in session)					
DeSoto	Bus Co.	583-8318			
Shawnee	Bus Co.	648-4485			
Olathe	Bus Co.	780-7000			
Gardner\Edgerton	Bus Co.	856-5650			
Spring Hill	Bus Co.	592-5121			
Blue Valley	Bus Co.	897-2347			

Completed by: _____