

CITY OF JASPER

HORIZONTAL DIRECTIONAL DRILLING PERMIT

Permit No: [ ]

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

Has permission been granted by Board of Public Works & Safety if street closing is required to make cut?  YES  NO  N/A

Responsible Party (hereinafter "I") hereby makes application for a permit to cut into

Location: Name of street or alley \_\_\_\_\_

At the following location: \_\_\_\_\_

The type of right-of-way surface where the cut is to be made is \_\_\_\_\_

Nature of opening to be made: The opening to be made will be \_\_\_\_\_ feet long, by \_\_\_\_\_ feet wide, by \_\_\_\_\_ feet deep,

in right-of-way surface. Purpose of Opening: \_\_\_\_\_

I agree that I will pay all fees and charges pursuant to applicable City of Jasper Ordinances for the actual size of the street cut within thirty (30) days of the issuance of the invoice for such charges. I acknowledge that I may be subject to a revisit fee for improper backfill compaction of the trench.

I further agree to meet all applicable federal, state, and local regulations, codes, ordinances, and standards, including but not limited to all Americans with Disabilities Act (ADA) and all OSHA standards.

I further agree that any excavation performed on paved surfaces must be saw cut. Pavement cuts shall have the existing areas (those created by cutting prior to excavation) re-cut in a neat, straight manner to remove irregularities and damaged areas.

I further agree that any sod to be replaced must meet the approval of the City of Jasper.

I further agree to furnish, erect, and maintain all necessary barricades, detour signs, and warning lights required to safely direct traffic over or around the part of the road where the above described work is to be done, so long as the work in any way interferes with traffic, in accordance with Section "E" of the Indiana Manual of Uniform Traffic, Control Devices, and [Section 6 of City Ordinance # 788]. The City of Jasper cannot supply barricades, signs or warning lights to contractors or individuals.

I further agree to maintain said cut in a safe condition until the City of Jasper paves said cut.

I further agree to furnish the City of Jasper with a Certificate of Insurance meeting all City of Jasper insurance requirements.

I further agree that said work will not interfere with any existing structure along or across said street or alley, without permission from owner of said structure.

I further agree that pipe used in connection with this work will meet the specifications of the City of Jasper, as to the size and quality.

I further agree that all excavated material shall be hauled away. Pipe, wire, or conduit will be placed on proper bedding. Utility trenches in the roadway, including the curb, and 5 feet beyond, if disturbed, shall be backfilled with "Flowable Fill". Flowable Fill shall be for utility trench backfill and achieve a minimum compressive strength of 75 PSI and a maximum compressive strength of 250 PSI at 14 days as tested with a standard penetrometer (ASTM C-403). All products must be tested and the test results shall be submitted to, and approved by the City of Jasper Engineering Department prior to its use in a roadway or right-of-way. A list of approved mix designs of Flowable Fill is available at the City of Jasper Engineering Department. Flowable Fill shall remain diggable with a standard backhoe. Trenches shall be filled with Flowable Fill to within 4 inches from the surface. Material shall be protected from traffic until adequate strength has been achieved. Backfill outside of Flowable Fill area shall be backfilled with excavated material and compacted lifts. However, if the excavation exceeds 25 cubic yards, applicant may request an exception to the use of Flowable Fill from the Engineering Department. Final blacktopping of the trench will be completed by the City of Jasper Street Department, after notification by the applicant that the street cut work is complete. It shall remain the responsibility of the applicant to maintain the street cut in a safe condition until such time as the Street Department paves said cut. Any additional work required by the Street Department after the final blacktop is placed, due to improper backfilling, will be billed to applicant as an addition to the original bill.

I further agree to notify INDIANA UNDERGROUND PLANT PROTECTION SERVICES (811), 48 hours in advance, of any excavation on any City of Jasper right-of-way.

Owner/Contractor responsible to also complete and return a City of Jasper Right-of-Way Permit prior to work commencing in City of Jasper Right-of-Way.

Submit a full, detail set of plans detailing all bore points, bore pits, bore path, and bore depth and Right-of-Way cuts, including utility locations holes.

Surface damage shall be repaired by the contractor and inspected by the City of Jasper prior to Owner and/or contractor being released from liability.

Establish Performance Bonding in a value of which is to be determined by the City of Jasper. Bond will be held for one year from installation completion

Protect sidewalks, driveways, street curb from damage from construction equipment & vehicular traffic.

Contractor shall place HDD conduit as close to Right-of-Way Line as feasible.

Notify Engineering Department 2 days prior to starting work.

Make reasonable efforts to control vertical boring path within plus/minus 1 foot of planned path

Make reasonable efforts to control horizontal boring path within plus/minus 1 foot of planned path

Every effort shall be made to maintain pipe installation to a depth of 60 inches (centerline of pipe).

Pipe shall be installed in a manner that does not cause upheaval, settlement, cracking, movement, or distortion of surface features.

HDD operation is to be performed in a manner to eliminate the discharge of water, drilling mud (fluid) and cutting to nearby waterways, curb/gutters, and streets.

Contractor shall confine construction activities and disturbances within the project area.

Road surface cuts must be of adequate dimensions to facilitate the use of twenty-four (24) inch vibrating plate compactor for asphalt compaction in the patching process. If smaller dimensions are used, excavation must be backfilled with flowable fill to within 6" of the surface. Remaining depth is to be backfilled with 5000 lb. concrete mix.

Contractor must insure that no installation is within 18 inches of any earth anchored City of Jasper sign post, streetlight post, electric pole, gas, water, sewers, or existing utility.

If existing utility is located within 60 inches of the surface directional drilling must locate below that utility with a minimum separation of 12 inches.

If after receiving this permit, there is a utility line, conduit or wire, gas, water, electric, sanitary or storm sewer line ruptured or damaged in any way, I may be held monetarily responsible.

Contractor is responsible for replacement of topsoil and seeding repair to disturbed grass areas.

This permit expires 90 days from the date of acceptance by the City Engineer or their designated representative of the City of Jasper.

When boring requires cut in City of Jasper sidewalk, whole section of sidewalk must be removed and repoured after sidewalk work is completed.

Contractor to follow CFR 192.614 FEDERAL REGULATION for PIPELINE SAFETY CODE (Damage Prevention)

City of Jasper  
Horizontal Directional Drilling Permit

Work Performed By: \_\_\_\_\_

Name of Property Owner: \_\_\_\_\_

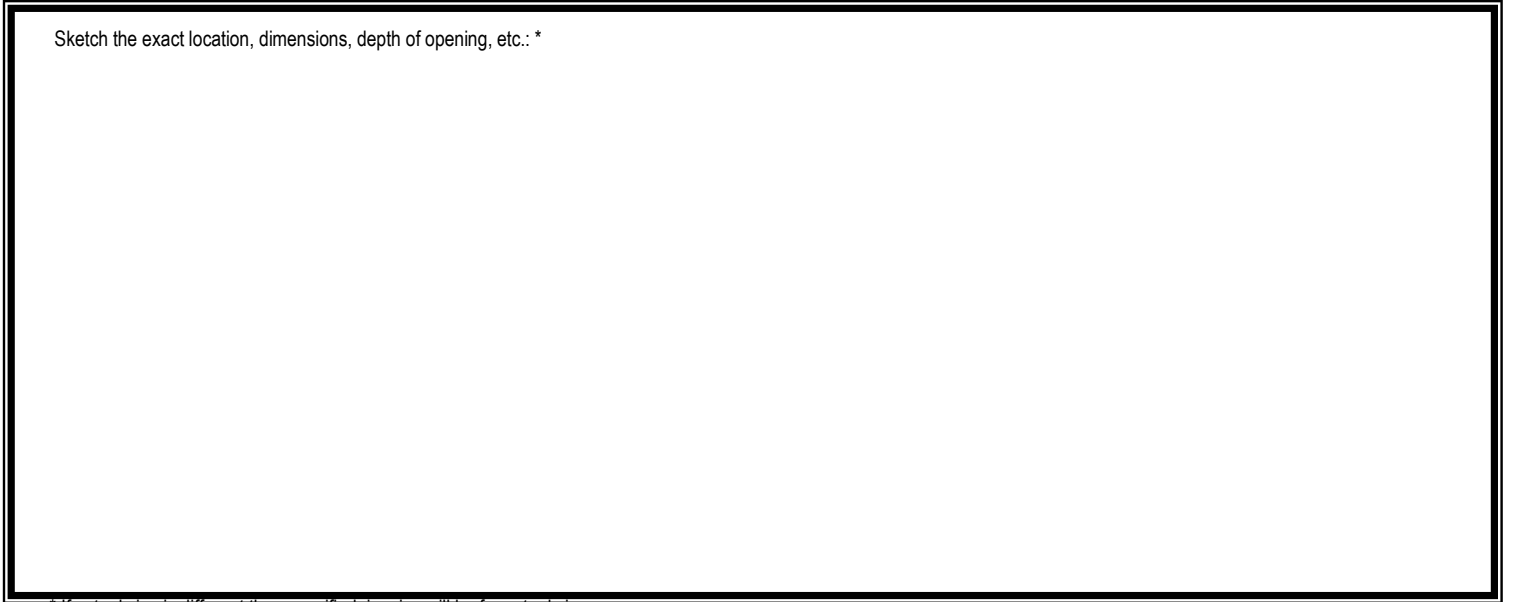
Responsible Party Signature Required \_\_\_\_\_

Address (for billing purpose): \_\_\_\_\_

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

City, St., Zip: \_\_\_\_\_

Sketch the exact location, dimensions, depth of opening, etc.: \*



\* If actual size is different than specified, invoice will be for actual size.

\_\_\_\_\_  
City Engineer, City of Jasper

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

