

JUAB COUNTY
UTILITY & ROAD TRENCHING PERMIT AGREEMENT

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Signature of authorized Permittee Official _____ Date: _____

Please Print legibly or type in the blanks.

Permittee Company or Individual name: _____

Permittee Contact name: _____

Permittee Contact Address: _____

City: _____ State: _____ Zip: _____

Contact Phone:(____) _____ Contact Fax Phone:(____) _____

Project Name/Description: _____

Projected Start Date: _____ Projected Completion Date: _____

Will traffic need to be rerouted while trenching is accomplished? Yes _____ No _____

If traffic will need rerouting, please include time frames and plans for such rerouting.

Specify method for crossing the road and include a detailed plan for crossing the roads.

Include other narrative information so as to fully describe the plan such as engineering plans.

Permittee agrees to all of the following:

1. Juab County has the ultimate responsibility to insure that utility cuts are properly made and road structures are properly, timely and safely restored and that all road impacts are properly mitigated.
2. Permittee is required to first determine what underground utility facilities are in the area where trenching will be done and correlate and obtain permits or approvals as necessary prior to any trenching.
3. Proper signing of the work site is the responsibility of the Permittee and must be accomplished prior to any trenching in accordance with the Manual on Uniform Traffic Control (MUTC) in order to insure the safe flow of traffic. Signs and devices must not misinform and misguide motorists.
4. All crossing of paved county roads must be accomplished by boring under the Road unless specifically and expressly approved otherwise in writing by Juab County. Any approved cutting of the pavement must be accomplished by sawing. A stable, sound, durable, smooth, prompt and safe asphalt restoration must be accomplished. The requirement is for Permittee to rebuild the disturbed portion of the road or street by replacing the sub grade, base course and pavement. The restored pavement should blend with the surrounding surface both in appearance and riding quality. The restored pavement should be broomed off, wiped up, and hosed down. A detailed map must be provided.

Juab County Road Trenching Permit/Agreement

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5. Notwithstanding any language detailing requirements for repairing trench cuts over pavement, permittee agrees that it will place Juab County in substantially the same position that it was in prior to the cutting of the pavement.
6. Trenching is acceptable through gravel surface roads providing Permittee accomplishes a durable, smooth, prompt and safe restoration. The Permittee is to rebuild the disturbed portion of the road or street by replacing the sub grade, base course and surface. The restored road surface should blend with the surrounding surface both in appearance and riding quality. A detailed map must be provided. Permittee utility cut backfill must be compacted to 95% of maximum density, as determined by standard proctor tests. Proper compaction must be achieved and requires that each loose lift of backfill material be separately compacted as it is placed until the final lift reaches the elevation at the top of the sub grade. Backfill material should match the sub grade material of the rest of the roadway (assuming that the latter is suitable) unless specifically approved otherwise in writing. Usable backfill include granular materials, clay, sand, and cement-stabilized sand. Large rocks, debris, cobblestones, bricks, railroad ties and other remnants of buildings, abandoned utilities, frozen lumps of earth etc. are not acceptable back fill materials. Soil backfill is required to be placed in layers, or lifts, typically with a loose depth of about 150 mm. Moisture content of the backfill material will affect compaction and density. It may be necessary to moisten the material before it is placed in the trench to accomplish the required compaction.
7. The manual on Traffic Control Devices (MUTC), Part VI, of the U.S. DOT Federal Highway Administration requires smooth and safe traffic control through utility work zones; protecting not only vehicles and their occupants, but also pedestrians, workers, and the utility facilities. Required traffic control referred to above is the responsibility of the Permittee.
8. Trenching that runs parallel to an asphalt road must be a minimum of 3 feet away from the edge of the asphalt or main gravel road base on the specified roads. Any surface disturbance must be restored as referred to above.
9. The utility must be buried at least 36 inches deep, except fiber optics shall be buried 48" deep. The utility must be routed at least 8 feet (in any direction) away from any culverts, cattle guards, bridges or other types of conduit and at least 36 inches (48" for fiber optics) below any culverts, cattle guards, bridges or any other type of conduit.
10. Any damage to the asphalt or surface of the applicable county roads will be restored to former appearance and condition.

11. If settling occurs after the boring or trenching, Permittee agrees to repair or replace asphalt, road base, gravel or any other related road materials to a standard that equals or exceeds the condition that existed prior to the boring and/or trenching project. If future conditions warrant Juab County to require relocation of the utility, such as in the event of widening the county road right of way or some other safety factor, Permittee agrees to bear all costs of moving the utility within a reasonable time period as required by the County.
12. All work in progress is subject to random inspection and approval of Juab County.
13. Juab County may order rework of an area or backfill if such is not or has not been accomplished according to Juab County safety standards.
14. Failure of Permittee to properly restore the road in a timely manner, as referred to above or as otherwise required by Juab County, will result in Juab County making or contracting such repairs and Permittee agrees to pay all costs of mitigating such impacts.
15. If Juab County accidentally damages the utility during the normal course of business, Permittee agrees to hold Juab County harmless and to make any repairs at Permittee's expense.
15. Juab County may require appropriate construction / performance bonds to insure compliance with the requirements set forth by the County before the trenching begins.
16. Permittee, if using a sub-contractor to install the utility, shall fully inform sub-contractor of the terms of this permit and require sub-contractor to follow such terms in fulfilling said contract.
17. Permittee shall provide the County with an electronic copy of Global Positioning Survey recordings showing precise location of utility.
18. Permittee shall reseed the area with a seed mix in a time frame conducive to new and sustained growth as required and approved by the Juab County Road/Weed Supervisor.
19. Permittee may be required to post a performance, safety and/or reclamation bond, prior to approval, in an amount necessary for Juab County to indemnify the cost of repair of any excavated, disturbed or reclaimed areas.
20. If Permittee is granted an exception to cut a paved highway, Permittee shall restore the excavation cut by backfilling with a flowable fill (approximately ½ bag of concrete per cubic yard of backfill) from the bottom of the trench to the sub grade level. The pavement shall be restored by installing a minimum of 8 inches of untreated base course, compacted to 96% of the laboratory density, in accordance with ASTM D1557. Asphalt surfacing shall be to the thickness of existing pavement, plus 1 inch. Asphalt mix design shall meet the requirements of the State of Utah Standard Specifications for road and bridge construction.

- 21. Permittee shall provide a water truck and apply water to the road for dust control and safety purposes during construction.
- 22. Permittee shall repair any damage to Juab County roads and rights-of-ways caused by or related to construction.

A Performance Bond required by Juab County shall be made payable to Juab County and shall be approved by and be in the possession of Juab County prior to any excavation.

Performance Bond Required: Yes No

Performance Bond Amount Required: _____

Agreed to the _____ day of _____, _____ by Permittee.

Notary Public Attest

Date Notary Commission Expires

Printed name & title of Permittee

Signature of authorized Permittee official

Contact phone number of Permittee official

Juab County Approval Date