

GUNNISON COUNTY UNDERGROUND UTILITY CONSTRUCTION PERMIT FOR ROAD CUTS

Date Permit Received: _____ Construction Completed on or before: _____

Payment: Fee: _____ Cash/Check/CC: _____ Financial Security: _____ Check/Bond #: _____

Road Surface: Asphalt Chlorided Gravel Gravel Native

Depth of Proposed Trench: 2 Feet 3 Feet 4 Feet 5 Feet 6 Feet

Permission is hereby requested to perform utility construction work within the right-of-way of County Road # _____ also known as _____

Specific work location: _____

Type of Work: Phone Electric CATV Gas Water/Sewer Other _____

Excavation Equipment Type: Boring Plowing Backhoe Other _____

Comments: _____

A SKETCH OF THE WORK TO BE DONE MUST ACCOMPANY THIS PERMIT SHOWING LINEAL FOOTAGE AND LOCATION OF THE PROJECT.

NO UTILITY INSTALLATIONS WITHIN COUNTY ROAD RIGHT-OF-WAY WILL BE ALLOWED AFTER OCTOBER 15TH OR BEFORE APRIL 1ST OF ANY YEAR.

**TO BE COMPLETED BY GUNNISON COUNTY PUBLIC WORKS DEPARTMENT
ADDITIONAL REQUIREMENTS OF CONSTRUCTION/RESTORATION:**

In accordance with attached typical road cut restoration and backfill sketch Traffic Control

Approved traffic control plan required Reseeding Regrading of shoulders and ditches

Other: _____

- This permit is granted expressly subject to the conditions, specifications and penalties set forth by the Gunnison County Standard Specifications for New Road and Bridge Construction Requirements.
- All labor and materials shall be furnished by the applicant, contractor, developer, owner, or governmental agency and they assume all responsibility and liability for any and all damages or claims resulting from said installation and hereby agree to pay for any and all repairs that must be made to this portion of the roadway or right-of-way resulting from installation for the life of the utility.
- In the event any changes are made in said roadway or right-of-way in the future that would necessitate the removal or relocation of said installation, the applicant, contractor, developer, owner or governmental agency will do so at their own expense upon written request from Gunnison County.
- The applicant, contractor, developer, owner or governmental agency represents that it, its employees, agents and subcontractors are covered by workmen's compensation insurance, and that the applicant, contractor, developer, owner or governmental agency indemnify and hold harmless Gunnison County from any and all claims of any nature whatsoever which thereto including costs of suit and attorney's fees incurred by the County should litigation arise from said claims.
- This understanding and agreement will be binding upon your respective heirs, executors, administrators and assigns.
- **A COPY OF THIS PERMIT SHALL BE AVAILABLE AND PRESENTED UPON DEMAND ON THE JOB SITE AT ALL TIMES.**
- Authority for the administration and enforcement of the Utility Construction Permit is derived from the 1973 Colorado Revised Statutes Sections: 37-84-108 through 38-5-101, 42-4-101 through 42-4-513, 42-4-1207, 43-2-111, 43-2-147, 43-5-301, 43-5-3 and 32-1-1006.
- The permittee agrees that permittee shall pay Gunnison County's costs and attorney's fees for enforcement of the requirements of this permit.
- The U.S. Fish and Wildlife Service has determined effective December 22, 2014 threatened species status, under the Endangered Species Act of 1973 as amended, for the Gunnison Sage-grouse. Gunnison County approval of this County permit is not U.S. Fish and Wildlife Service approval of any activity described or authorized by this County permit. Gunnison County is not and does not act as your representative with regard to consultation with the U.S. Fish and Wildlife Service or performance of U. S. Fish and Wildlife Service requirements.

Utility Company

Permit Approved - Gunnison County

Owner/Agent

Date

Address

Final Inspection Approval

Phone

Date

Date

**GUNNISON COUNTY UNDERGROUND UTILITY CONSTRUCTION PERMIT
FOR ROAD CUTS**

APPENDIX A

FEE SCHEDULE

| | | |
|-------------------------------------------------------------|---------|----------|
| <input type="checkbox"/> Asphalt or Chip Seal Road Cut | \$50.00 | \$ _____ |
| <input type="checkbox"/> Chlorided Gravel Road Cut | \$50.00 | \$ _____ |
| <input type="checkbox"/> Gravel Road Cut | \$50.00 | \$ _____ |
| <input type="checkbox"/> Native Surface Road Cut | \$50.00 | \$ _____ |
| <input type="checkbox"/> Minor Installation or Service Bore | \$50.00 | \$ _____ |

APPENDIX B

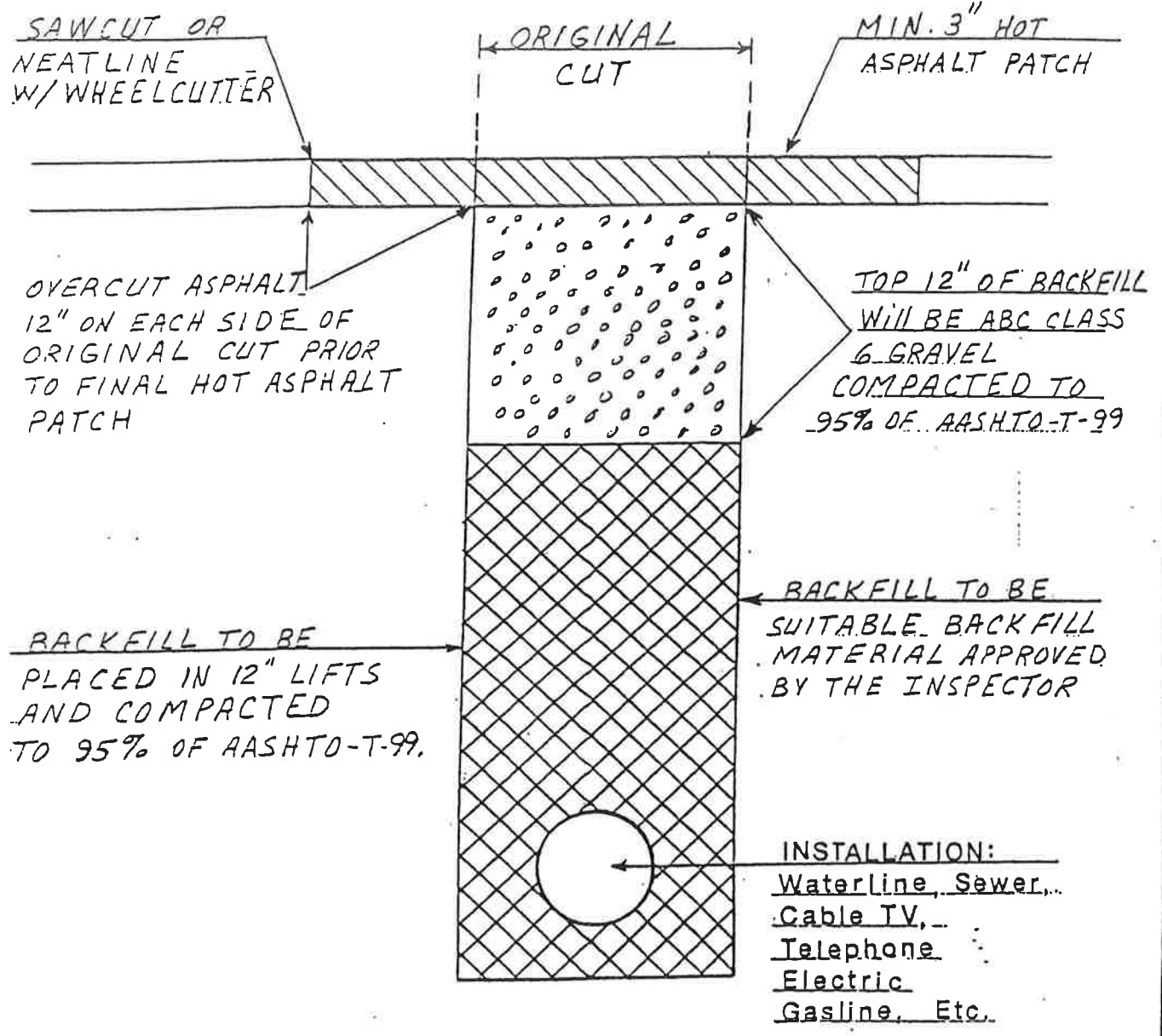
FINANCIAL SECURITY

Financial Security requirements for underground utility cuts including water, sewer, electrical, gas, phone, cable TV & irrigation pipe installations:

| | | |
|-----------------------------------------------------------------------------------------|--------------------|----------|
| <input type="checkbox"/> Asphalt or Chip Seal Road Cut | \$2,500.00 per cut | \$ _____ |
| <input type="checkbox"/> Gravel Road Cut | \$1,000.00 per cut | \$ _____ |
| <input type="checkbox"/> Native Surface Road | \$ 500.00 per cut | \$ _____ |
| <input type="checkbox"/> Minor Installation or Service bore on gravel or native surface | \$ 200.00 per cut | \$ _____ |
| <input type="checkbox"/> Minor Installation or Service bore on asphalt or chip seal | \$ 500.00 per cut | \$ _____ |

TOTAL (Permit Fee + Financial Security amount): \$ _____

GUNNISON COUNTY



TYPICAL ROAD CUT RESTORATION AND BACKFILL

4. 10. 1 Underground Utilities

- A. Where the installation crosses a paved roadway, it shall be made by boring or jacking beneath the road surface. Open cutting shall be allowed to the edge of the shoulder portion of the road. No water shall be used in boring and no tunneling shall be permitted. In no circumstance shall an existing culvert be used for an installation of a new underground utility. The Director of Public Works may, in her sole discretion, authorize pavement cuts based on the condition of the asphalt and known soil conditions in the area.
- B. Pavement cuts are permitted when: two unsuccessful attempts have been made to bore or jack the installation; conflicting utilities place constraints as to elevation or alignment on the proposed installation; connecting to an existing utility located beneath the paved portion of the roadway; approved in advance by the Director of Public Works.

Cutting existing asphalt shall be accomplished so as to provide a neat even line perpendicular to the centerline of the roadway, unless otherwise approved by the Director of Public Works in advance.

- C. When an open cut is allowed, the permittee is responsible for restoring the disturbed portion of the roadway to its original condition. The disturbed area shall be repaired within forty-eight (48) hours from the time of excavation, or twenty-four (24) hours from completion of the project within the roadway. When weather conditions prohibit complete repair the cut must be left in an acceptable condition for public use. The final repair must be done as soon as weather permits. Any repairs not completed within 48 hours must be pre-approved by the Director of Public Works. (See Figure 4-4).

Backfilling within the roadway prism shall be made in six-inch lifts and mechanically compacted and densified to 90% density around the utility, and 95% density for the remaining portion of the trench between the base course and the utility. Backfill outside the roadway prism shall be compacted to a density consistent with the adjoining area. Relative densities shall be determined by AASHTO T-99, with the material within one percent of optimum moisture. Backfill material shall be of clean, random (non-granular) material. Bedding material may be granular. Imported backfill meeting standards defined by the Department of Transportation, Division of Highways, State of Colorado, Standard Specifications for Road and Bridge Construction, latest edition) may be used or required when existing material is unsuitable.

Permittee may be required to perform compaction control testing. The compaction testing schedule is as follows:

1. One test at 1/2 trench depth from zero to five feet deep, and one test at finish grade.
2. Two tests, one at each third point for trenches five to ten feet deep, and one test at finish grade.
3. Three tests, one at each quarter point for trenches ten feet deep and over, and one test at finish grade.

Tests shall be performed at thirty (30) foot intervals for trenches one to one hundred twenty (120) feet in length, fifty (50) foot intervals for trenches one hundred twenty (120) to three hundred (300) feet, and one hundred (100) foot intervals for trenches over three hundred (300) feet in length. Permittee shall bear all expense for testing fees and repair costs. The County reserves the right to conduct in-place density tests to confirm the

permittee's density test results, and require retesting of areas where conflicting test results are obtained.

Compaction control testing and documentation of results may be waived by the Director of Public Works upon submittal of an acceptable surety guaranteeing repair or replacement of failures within a one year period after completion of the last repair.

Structural backfill (flow-fill) meeting an approved design containing portland cement water, coarse aggregate and fine aggregate and, resulting in a maximum of 60 psi in 28-days may be used at the approval of the Director of Public Works. Compaction of this type of structural backfill will not be required if material meeting the approved design is used.

Hot Bituminous Pavement Mix Grading C, CX, G, OR F as defined by the Department of Highways, Division of Transportation, State of Colorado, Standard Specifications for Road and Bridge Construction, latest edition, shall be used for patching material, except when unavailable, during which time a temporary cold mix patch shall be allowed. Temporary patches shall be replaced with hot mix patches within five working days after material becomes available. All disturbed areas to be patched shall be prime-coated with MC-70, or the equivalent, applied at a rate of 0.15 to 0.30 gallon per square yard. The layer of patching shall be as thick as the original road surface, and in no case less than two inches. Asphalt cuts shall be twenty four (24) inches wider (twelve inches per side) than the width of the excavation.

Permittee shall be responsible for patch failure and subsequent surface settlement for a period of twelve months after completion of patching.

Repairs to failed patches may be made by the county and billed directly to the permittee.

- D. No underground utility may be installed within a road right-of-way if such installation would interfere in any fashion whatsoever with any existing utility installation or water course, including a corral, ditch or culvert, except with the prior written authorization of the owner of the existing utility installation or water course.
- E. The traveling public must be protected during the repair or installation of utilities with proper warning signs or signals. Warning signs and signals shall be installed and maintained by and at the expense of the permittee, in accordance with latest edition of The Manual on Uniform Traffic Control Devices. The County Public Works Department may require a construction signing plan prior to the granting of this permit. If proper signs are not in place during the work, the Director of Public Works or authorized representative shall immediately stop all work until proper signs are in place.
- F. Utility placement by plowing may be allowed. Plowing shall not occur across paved roads. Where plowing operations occur across the roadway prism and result in an open cut, backfilling shall be done in accordance with Section 4.10.1.C.
- G. When a road closure due to utility installation becomes necessary, the permittee shall notify the Gunnison County Sheriff's Office and/or State Patrol, ambulance, fire department, and school district stating duration of all road closures. All road closures must be approved by the Director of Public Works in writing in advance of road closure.
- H. No cleated or track equipment shall work on or move over asphalt surfaces without mats.

- I. Any materials excavated as the result of utility installation shall be removed from road surface each day unless material is signed per the MUTCD and is serving as a barrier to an open excavation. The Director of Public Works may require that road surfaces be washed. (C.R.S. Section 42-4-1207)
- J. Requests for utility permits should allow **48 HOURS** for a field review by the County Public Works Department prior to the issuance of any permit.
- K. Construction of underground installations will generally require the services of an inspector approved by the County Public Works Department. All extraordinary costs related to such inspection will be borne by the permittee.
- L. A copy of the fee schedule for Underground Utility Permits is available from the County Public Works Department. Failure to obtain a permit when working within the County road right-of-way will result in a fee five (5) times the regularly scheduled fee.
- M. Road cuts for utility installation or repair made parallel to the centerline of the road, and which cause damage to, or require the removal of asphalt in any traffic lane, require the replacement of asphalt to the full lane width throughout the disturbed section unless a waiver is obtained from the Director of Public Works.
- N. When utilities are to be located behind the curb, the trench or excavation shall be located at a distance away from the back of curb or edge of asphalt equal to the depth of the trench or excavation.
- O. No placement of underground utilities will be allowed when there is more than four inches (4") of frost present.
- P. Utility Locate Markers. All flagging feathers used for utility locates shall be removed by the applicant before release of financial security.
- Q. As Built Plans. All applicants for surface alteration or road cut permits will be required to submit a complete set of as built plans before the final release of financial security.
- R. Reclamation of Disturbed Areas. The permittee shall be responsible for the complete reclamation of areas disturbed within the right-of-way to prevent the introduction and/or spread of noxious weeds and soil erosion. Soil disturbance of 500 square feet or greater must be revegetated. Revegetation requirements for soil disturbance less than 500 square feet will be at the discretion of Gunnison County. (See Appendix G).
- S. Noxious Weed Control. The permittee shall be responsible for noxious weed control in disturbed areas utilizing Integrated Weed Management (IWM) practices. State Law, C.R.S. 35-5.5 et seq., and the Gunnison Basin Integrated Weed Management Plan; Board Resolution 95-74, require that certain noxious weeds be controlled. Noxious weed infestations to be controlled should be properly identified to determine proper control measures. Noxious weeds can be controlled by utilizing one or more of the following IWM practices: 1) biological control, 2) cultural control, 3) herbicide control, or 4) physical control. Contact the Gunnison County Weed Specialist for the current list of noxious weeds mandated by law to be controlled and for assistance in weed identification and control methods.

The US Fish and Wildlife provided the following written guidance with regard to development and site disturbance activity within Gunnison sage-grouse designated critical habitat on December 22, 2014:

“Based on the information currently available to us, we do not expect projects falling into the categories below to result in take. Therefore, they would not need any review from us, and your permitting may continue to follow established county procedures:

- Development in areas outside of designated critical habitat (shapefiles available on our website at: <http://www.fws.gov/coloradoES/>), (unless new areas become occupied by Gunnison sage-grouse in the future). This includes the City of Gunnison urban area, which has been excluded from our critical habitat designation because it lacks sage-grouse habitat.
- Building projects falling within the boundaries of a CCAA or Conservation Easement existing prior to the effective listing date of Gunnison sage-grouse that are consistent with the terms of the CCAA or conservation easement.
- Routine repair and maintenance activities to existing buildings and infrastructure, such as the replacement of a roof, septic tank, or shed.
- Minor new structures within existing developed or disturbed areas, such as a new garage, shed, or other outbuildings adjacent to an existing, larger structure.
- Development on private land is unoccupied critical habitat (note an ESA section 7 consultation may be required if there is a Federal permit or funding involved).

Projects not meeting the criteria above should be submitted to our Grand Junction office for review. Submittals should include a description of the proposed project, a description of the habitats proposed to be disturbed, information about nearby Gunnison sage-grouse leks, if known, and a description of existing disturbances in adjacent areas. Maps, aerial photos, and ground photos are helpful in describing the existing conditions of the property proposed to be disturbed and adjacent properties. Electronic submittals can be sent to GrandJunctionES@fws.gov. Paper copies can be mailed to: Ecological Services, 445 W. Gunnison Ave, Suite 240, Grand Junction, CO 81501.

Notes:

- Mr. Kurt Broderdorp is currently the acting supervisor and can be reached at 970-628-7186.”
- Gunnison County provides the above mentioned statement from the USFWS for your reference only.