



Sheridan Public Works

Randy Mourning, Superintendent
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Sheridan, CO 80110-5399
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RIGHT OF WAY / STREET CUT PERMIT / PUBLIC IMPROVEMENT PERMIT

Date of Application: _____ Permit Number: _____

Address of Work to be Performed: _____

Please complete the permit in its entirety for either the Right of Way Permit or Street Cut Permit and submit to:

City of Sheridan
Attn: Randy Mourning
4101 S Federal Blvd
Sheridan, CO 80110
Or email rmourning@sheridangov.org
Fax: (303) 438-3393

Please complete the application as accurately as possible, attach required Surety or Cash Bonds, and traffic control plans. Permits will not be processed unless all required paperwork is attached. **For emergency repairs the work will be allowed to be completed, however all permits must be submitted for within 8-hours of work beginning, with the City of Sheridan.**

Surety Bonds:
5 foot X 12 foot \$5,000 (1-year minimum) per hole
Larger than 5' X 12' less than 5' X 20' \$10,000 (3-year minimum) per hole
Public sidewalk replacement and large size street cuts over 20', valuation of project plus 10 percent. (length pending project 1 to 3 years)

All traffic control plans must follow the **"Manual for Uniform Traffic Control Devices"** as adopted by the City of Sheridan.

Fees:
Street Cut: \$200.00
Road Closure: \$250.00
Right of Way Permits: \$.20 cents square foot Plus \$35.00 Per Inspection
Sidewalk Permit \$35.00

Permit Fee: _____

Surety Bond: _____

Investigation Fee: _____

Property Address: _____

Property Owner: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Contractor: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Foreman: _____

Cell: _____

Description of Work (Be Specific):

(Attach 11 X 17 Drawing of Project)

Anticipated Start Date: _____

All projects may not start work in right of way until after 8:30 AM and must be off road by 4:00 PM. All projects must be completed within 3-days.

Applicant acknowledges that it has read, understands and agrees to all terms and conditions of this Permit. Failure to comply can result in Stop Work Orders as well as Administrative Fines being levied.

Applicant Signature: _____ Date: _____

Wittness: _____ Date: _____

Property Address: _____

Terms of Permit

1. Applicant agrees to indemnify and hold harmless the City of Sheridan, officers and employee's from and against any liability, claims, demands and expenses including court costs and reasonable attorney fees on account of any injury, loss, damage or death which arises out of or is in any manner related to the work associated with this permit.
2. The applicant shall notify the Sheridan Public Works Department at (303) 438-3259 prior to the start of the project.
3. Applicant shall provide all traffic control including flagging personnel as described and approved in their Traffic Control Plan. Failure to adhere to the traffic control plan will result in Stop Work Orders as well as fines being levied.
4. Work will not be allowed in the public right of way until after 830 AM including traffic control set up and must be off the right of way by no later than 400 PM, without the written authorization of the Public Works Superintendent or his/her designee.
5. All back fills will be either flash fill or flow fill within the public right of way. Earthen back fill will not be allowed.
6. All excavations must be completed the same day or either steel plated or backfilled. Excavations will not be allowed to remain open during night time hours without the express written permission of the Public Works Department.
7. The City reserves the right to suspend or terminate all permit activities due to emergency, nature or weather conditions.
8. All asphalt patch back shall be completed within 10-days of completion of work. Asphalt shall be at a minimum of 6 inches in depth and shall be in two lifts, compacted between each lift. Final lift shall be half inch virgin mix. Final lift shall be compacted using a steel wheel roller only.
9. All sidewalk work shall conform with the City of Aurora Street Standards and CDOT Accessibility Standards.
10. All manholes and valves must be installed so as to be one half to one inch below the grade of the right of way.
11. All permits are good for 30 days only.

“SEE ADDITIONAL TERMS”

PW11 - All damage caused by the contractor's operations, as determined by the City of Sheridan inspector, will be repaired to City standards.

PW12 - It is incumbent on the contractor to guarantee that any part of the City of Sheridan's infrastructure disturbed during their operation be reinstalled in a condition prior to its disturbance. When necessary, in order to accomplish this, prior to any work on the existing facility scheduled for removal and replacement, a survey of both line and grade will need to be completed. A copy of this survey must be provided to the City of Sheridan.

S01 - All potholes in the pavement section shall be cored with a circular coring saw with a maximum diameter of ten inches (10). The plug shall be carefully removed without damaging the saw cut edges of the asphalt. Larger exploratory holes will be reviewed on a case by case basis. Potholes shall be backfilled with flow fill, see comment S05, to one inch (1) below the existing thickness of the asphalt. Native material removed shall not be used to backfill the hole. The pothole shall be patched with hot mix bituminous asphalt and compacted in a maximum of three (3) inch lifts using a pneumatic compactor (pogo stick) or equivalent compactor capable of fitting into the cored hole. At the City Inspector's discretion, localized infrared treatment may be required to blend the top mat of the asphalt together. Final Hot mix asphalt existing at match + one inch (1) or a minimum of six inches (6).

S02 - When the final surface is not immediately installed within two weeks of construction, it shall be necessary to place a temporary asphalt surface on any street cut opening. The temporary surface installation and its maintenance shall be the responsibility of the permittee until the permanent surface is completed and accepted. It shall be either a hot mix or cold mix paving material. Temporary surfaces shall be compacted, rolled smooth and sealed to prevent degradation of the repair and existing structures during the temporary period. Permanent patching shall occur within two (2) weeks except as outlined by the City in the Permit. During winter, the temporary surface (cold mix asphalt) shall be installed immediately. Wheel rolling is not an acceptable means of final compaction.

S03 - Paving shall be performed by an approved contractor. All material quality and installation shall meet the standards of the latest CDOT Highway Specifications. All permanent pavement patches and repairs shall be made with "in kind" materials. For example, concrete patches in concrete surfaces, full depth asphalt patches with full depth asphalt, concrete pavement with asphalt overlay patches will be expected in permanent overlaid concrete streets, etc. In no case is there to be an asphalt patch in concrete streets or concrete patch in asphalt streets. Any repair not meeting these requirements will be removed and replaced by the Contractor at his expense.

S04 - Bituminous pavement shall be saw cut to clean, straight lines and shall be perpendicular or parallel to the flow of traffic. For original excavation roll cutting or jack hammering is an acceptable means of removal. However, saw cutting to meet these standards shall be required prior to asphalt patching. In existing pavement, all excavations within 36" of the edge of the asphalt or another excavation, either existing or proposed, shall require removal and replacement of that asphalt from the edge of road to the excavation. Concrete pavement, cross pans, driveways, streets and alleys shall be removed to neatly sawed edges cut to full depth.

S05 - FLOWABLE-FILL WILL BE REQUIRED AS POTHOLE AND UTILITY TRENCH BACKFILL FOR ALL EXCAVATIONS UNLESS OTHERWISE APPROVED BY THE CITY. This requirement applies to all pavement and gravel locations. Flowable-fill vibration may be required. Flowable fill shall be used in all utility service connect trenches. It shall be used in any utility main repair or replacement when the work is less

than twenty (20) feet in length and when the work is less than six (6) feet deep. The recommended mix for flowable-fill is shown below. Concrete backfill will not be allowed within the public right-of-way. Refer to CDOT specification 206.02. The maximum desired 28-day strength is 60 psi. The above combination of material, or an equivalent, may be used to obtain the desired flowable-fill. Flowable-fill shall be prohibited as a temporary or permanent street surface. Trenches shall initially be backfilled to the level of the original surface. After the flowable-fill has cured, the top surface of the flowable-fill shall be removed and the temporary or permanent surface shall be placed. Repair of failed trenches will be the responsibility of the party requiring the trench.

S06 - COMPLETED STREET REPAIRS SHOULD HAVE RIDEABILITY AT LEAST AS GOOD AS, IF NOT BETTER THAN, THE PAVEMENT PRIOR TO THE REPAIRS. A driver may be able to see a street repair, but in the case of a quality repair, they should not be able to "feel" it in driving normally down the street. Do not construct asphalt overlays in such a manner that create a bump to the motoring public. If the leading edge of an overlay is substantially noticeable to a car it is likely to be significant to the snow plow trucks. The City shall determine the rideability of the overlay. If the transition is not smooth the contractor shall remove and replace to feather out the leading edge to the satisfaction of the City. Surface tolerances for street repairs should meet the standard for new construction. That is, the finished surface of the street repair, when tested with a ten (10) foot straightedge parallel to the centerline or perpendicular across joints, will show variations measured from the testing face of the straightedge to the surface of the street repair which do not exceed one-quarter (1/4) inch. Transverse patches shall be replaced across the entire street width for a distance of two (2) feet minimum on both side of the trench, thus creating a 'T' shaped patch above the trench. Do not allow the edges of patches to fall in existing wheel paths. The edges of patches parallel to the direction of traffic shall be limited to the boundaries of lanes or to the centerline of travel lanes.

S07 - Trenches shall be excavated along lines and grades established and in no case shall be more than six hundred sixty feet (660) in length, or be trenched and backfilled in non-continuous sections unless approved by the City.

S08 - All excavated material shall be stockpiled in a manner that does not endanger the work or workers and that does not obstruct sidewalks, streets and driveways. The work shall be done in a manner that will minimize interference with traffic and/or drainage of the street. The Contractor at the end of each day shall remove excess material from rights-of- ways, and thoroughly clean all street, alleys and sidewalks affected by the excavation. If it becomes necessary to accomplish this, all streets, alleys (if asphalt or concrete) and sidewalks shall be swept as required by the City.

S09 -No tracked vehicles shall be permitted on streets unless approved by the City. Any damage caused by contractor operations to existing facilities will be restored to original condition or better at the Contractor's expense. The City may require that any scarred area to be restored at the contractor's expense.

S10 - When more than 300 square feet of existing roadway is disturbed within a single block (either by a single street cut on arterial or collector streets or by multiple street cuts on local streets), the construction area shall be milled and overlaid to the extent designated by the City inspector. Generally, the mill and overlay shall encompass all of the disturbed asphalt areas in a rectangular shape. All pavements shall be saw cut to a minimum of one foot beyond the edge of the trench prior to patching. If the distance between the edge of the trench and the lip of the concrete gutter or crossspan, or edge of

existing pavement is less than 3 feet, all pavement between the edge of the trench and the lip of gutter, crossspan or edge of pavement shall be removed and replaced.

S11 - The patch back of any street over-laid in that last three (3) years shall be completed utilizing an infrared technique to eliminate cold joints. The City will provide separate specifications for this procedure.