



City of Sheridan

Public Works Department

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RIGHT OF WAY RESTORATION AND ACCESS REQUIREMENTS

Revised 6/2019

PWR01: All damage caused by the contractor's operations, as determined by the City of Sheridan inspector, will be repaired to the City's standards.

PWR02: 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 the 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.

PWR03: All potholes in the pavement section shall be cored with a circular coring saw with a maximum diameter of 10-inches (10). The plug shall be carefully removed without damaging the saw cut edges of the asphalt. Potholes shall be backfilled with flow fill to one inch (1) below the existing thickness of the asphalt. Native material removed or squeegee shall not be used to backfill the hole. The pothole shall be patched with hot mix bituminous asphalt and compacted in a minimum of three (3) lifts to the top of the hole. If the pavement is 3 years old or newer or at the City's inspector's discretion localized inferred treatment may be required to blend the top mat of the asphalt and to seal any seams.

PWR04: All potholes in concrete surfaces such as curb, gutter, sidewalk, concrete pads and or drain pans shall be cored using a circular coring saw with a maximum diameter of 10-inches (10) with special care being given not to damage the edge of the hole removing the core. The hole must be backfilled using flow fill to within 1 inch of the concrete thickness. The entire stone will be removed and replaced with 4500 PSI fiber reinforced concrete with 3 to 5 slump with white cure doweled on both ends with rebar. Half stones will not be allowed.

PWR05: When final surface is not immediately installed within 2-weeks (2) of construction, it shall be necessary to place a temporary asphalt surface on any street cut opening. The temporary surface installed 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 and rolled smooth and sealed to prevent degradation of the repair and existing structures during the temporary period. Permanent patching shall occur within 2-weeks (2) except a directed by the City in the permit. During the winter, the temporary surface (cold mix asphalt) shall be installed immediately. Wheel rolling is not an acceptable means of final compaction.

PWR06: Paving shall be performed by an approved contractor. All material quality and installation shall meet the standards of the latest CDOT Roadway and Bridge Standard Specifications (2017 red book). All permanent pavement patches and repairs shall be made with "in kind" materials. Any repair not meeting these requirements will be removed and replaced by the contractor at his / her expense.

PWR07: 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. Saw cutting to meet these standards shall be required prior to asphalt patching. In existing pavement all excavations within 36-inches (36) of the edge of 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.

PWR08: Flowable fill will be required as pothole and utility trench backfill for all excavations unless otherwise approved by the City of Sheridan. 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 work is less than 20 feet in length and when the work is less than six (6) feet deep. Additional flowable material may be required by the City from the original limits. Concrete backfill will not be allowed in public right of way. The maximum desired 28-day strength is 60 PSI.

PWR09: 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 the repair, but in the case of quality repair, they should not be able to “feel” it in driving down the street. Do not construct asphalt overlays in such a manner that create a bump to the motoring public. Surface tolerances for street repairs shall meet the standard for new construction. The City shall determine rideability of overlay. Transverse patches shall be replaced across the entire street width for a distance of (2) feet minimum on both sides 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.

PWR10: Trenches shall be excavated along lines and grades established and in no case be more than six hundred sixty feet in length, or to be trenched and backfilled in non-continuous sections unless approved by the City.

PWR11: All excavated material shall be stockpiled in a manor that does not endanger the work or workers and that does not obstruct sidewalks, streets or driveways. The work shall be done in a manor 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 right 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.

PWR12: No tracked vehicles shall be permitted on streets, alleys, or other right of ways 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 also require that any scarred area to be restored at the contractor’s expense.

PWR13: Within the first five (5) years after a street is overlaid or reconstructed if more than 300 square feet of existing roadway is disturbed within a single block (either by a single street cut arterial, or collector 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 trench prior to patching. If the distance between the edge of the trench and the lip of the concrete gutter or crosspan, or edge of existing pavement is less than 3-feet, all pavement between the edge of the trench and the lip of the gutter, crosspan or edge of pavement shall be removed and replaced.

PWR14: The patch back of any street over-laid in the last five (5) years shall be completed utilizing an inferred technique to eliminate cold joints.

PWR15: No work shall be performed in any City right of way during any snow or wet weather event. All work must cease and all traffic control removed from right of way. Emergency utility work with approval by the City may repair / replace damaged and or broken and or defective utilities such as gas, electric and or water.

PWR16: The City of Sheridan reserves the right to require the contractor to complete Weekly Occupancy Reports and submit these reports to the City by the close of business every Wednesday of the week before work is scheduled. Failure to submit required reports will result in denial of work in right of way that following week.

PWR17: Contractors are required within 3-business days at the end of your work to submit copies of all product tickets to the City of Sheridan. Failure to submit product tickets will result in failed restoration and the contractor at their own expense shall be required to replace patch and or overlay.

PWR18: Contractors shall follow and obey all OSHA protocols and regulations, including proper PPE including proper reflective clothing and hard hats at all times while working in the right of way. Contractors will follow all MUTCD guidelines for traffic control. TCS and Flaggers must be certified and a copy of those certifications must be provided upon request.

PWR19: The City of Sheridan reserves the right from time to time to require contractors to work at night from 800 PM to 500 AM. Contractors will require all employees to wear proper type 3 PPE as well as provide appropriate lighting in accordance with MUTCD.

PWR20: Contractors not following right of way requirements and directive shall be Administrative Fined by the City for non-compliance acts. This can also include immediate Stop Work Orders as well.

1st offence \$250.00

2nd offence \$500.00

3rd offence Revocation of Permit