

WATER EXCAVATION PERMIT AND AGREEMENT



<p>WORK LOCATION (ADDRESS, SUBDIVISION & LOT #) _____</p> <p>RESPONSIBLE PARTY: _____</p> <p>BILLING ADDRESS: _____</p> <hr/> <p>PHONE (DAY): _____</p> <p style="padding-left: 100px;">(FAX): _____</p> <p style="padding-left: 100px;">(CELL): _____</p> <p>EMAIL ADDRESS: _____</p> <p>EST. ACTIVATION: DATE: _____</p> <p style="padding-left: 100px;">TIME: _____</p> <p>PURPOSE: _____</p> <p>PAVEMENT TYPE: _____ (Asphalt, Sidewalk, grass, etc.)</p>	<p>APPLICATION DATE _____</p> <p>CONTRACTOR: _____</p> <p>STATE LICENSE NO.: _____</p> <p>PROJECT FOREMAN: _____</p> <p>PHONE (DAY): _____</p> <p style="padding-left: 100px;">(FAX): _____</p> <p style="padding-left: 100px;">(CELL): _____</p> <p>EMAIL ADDRESS: _____</p> <p>CONST. START: DATE: _____</p> <p style="padding-left: 100px;">TIME: _____</p> <p>PROPOSED COMP.: DATE: _____</p> <p style="padding-left: 100px;">TIME: _____</p> <p>APPROX. CUT SIZE: LENGTH: _____</p> <p style="padding-left: 100px;">WIDTH: _____</p> <p style="padding-left: 100px;">DEPTH: _____</p>
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**PROVIDE VICINITY CONSTRUCTION PLAN
AND TRAFFIC CONTROL PLAN**

Email request to: dbodrero@herriman.org or fax 838-9073

Permit valid for 15 days from issue. (Because of conditions beyond control of permittee, Herriman may grant written extension of time.)

Shoulder / Landscape Fee: \$125.00 \$ _____

Shoulder / Landscape: _____ sq. ft. x \$0.25 = \$ _____

Sketch of work to be completed

***Note: This permit is to be used only for moving water meters and related type of work. If asphalt is to be cut, boring operations are to be used, or any lane closures are to be associated with this work, the City's standard Excavation Permit shall be used.**

The trench section shall conform to standards noted on the attached page of this permit. Monuments within the right-of-way shall not be disturbed without authorization of Herriman's engineer. Before permittee begins to dig, all public utility companies must be contacted for information pertaining to the location of utility company lines.

Permittee agrees to comply with all applicable ordinances and laws of Herriman and of the state of Utah.

Herriman Use Only: Permit #: WE Bond Amount: _____ Paid: _____ Fee: _____

WATER EXCAVATION PERMIT AND AGREEMENT



The purpose of this permit and agreement is to describe Herriman City policies for issuing permits to work in the public right of way. This permit controls excavation and construction operations. It is also implemented to cover special requirements for work in general, maintenance, private construction, and additions to utility systems in public ways. Permittee shall furnish all labor, material, and equipment as required to perform all excavation and rehabilitation for structures, trenches, roadways, including, but not limited to, disposal of excess material, dust control, and drainage.

This Permit is for the construction of water facilities within the rights-of-way of Herriman City. It is issued with the understanding that the Permittee is responsible for restoring of the original ground or paved hard surface area to comply with the City's Engineering Design and Construction Standards, including but not limited to repair, cleanup, backfilling, compaction, stabilization and other work necessary to place the site in acceptable condition following the conclusion of the work or the expiration or revocation of the Permit. Permittee is responsible for the removal of all shoring, cribs, cofferdams, caissons, including all pumping, bailing, draining, sheeting, bracing, and all related items. Contractor is responsible to protect existing facilities, utilities, and structures affected by the excavation. All excavations shall comply with the ordinances and construction standards of the City and shall be conducted in a manner resulting in a minimum amount of interference or interruption of street or pedestrian traffic. Inconvenience to residents and businesses fronting on the public way shall be minimized.

This Permit shall not be transferred or assigned, and work shall not be performed under this Permit in any place other than that specified herein. Nothing herein shall prevent a Permittee from subcontracting the work to be performed under this Permit; provided, however, that the Permittee shall be responsible for the performance of the work under this Permit, and for all bonding, insurance, and other requirements of the ordinances of Herriman and of this Permit.

Permittee shall provide free and unobstructed access to all pedestrian crosswalks, ADA access ramps, driveways, mailboxes, trash receptacles, fire hydrants, water gates, valves, manholes, drainage or other public service structures and property that may be required for emergency use. Permittee shall not remove such public service facilities and property or relocate same without proper coordination with the authorities charged with control and maintenance of same. Barricades in conformance with MUTCD or covered walkways for the protection of the general public shall be provided whenever any work or storage of materials is being done.

Excavation Operation:

1. **Locating and Protecting Existing Utilities:** The Permittee shall notify Blue Stakes at least two (2) working days prior to commencing work, and shall use extreme caution to avoid conflicts, contact or damage to existing utilities such as waterlines, storm drain lines, power lines, gas lines, street lights, fiber optic lines, telephone lines, television lines, sewer lines, poles and appurtenances during the course of construction. In case damage occurs, the Permittee will immediately notify the utility or company involved and Herriman City (446-5323).
2. **Protection of Paved Surfaces Outside of Excavation Area:** In order to avoid unnecessary damage to paved surfaces, backhoes, outriggers, track equipment or any other construction equipment that may prove damaging to asphalt are required to use rubber cleats or paving pads when operating on or crossing roadway surfaces.
3. **Cutting of Sidewalks, Curbs Gutters etc.:** Removal or alteration of any existing improvement, structures, landscaping or any other facility in the Public Way that is in conflict with the proposed excavation will be identified on the Permit. Sidewalk and curb & gutter may be saw cut and removed to the nearest control joint (score line). Any existing improvements damaged by operations outside of the limits of the trench shall be repaired or replaced in conformance with current Herriman City Standards and Specifications.

Open Trench:

1. All open trenches within the Public Way shall be barricaded and covered in conformance with the MUTCD. No open trenches will be allowed overnight. In certain circumstances, the Engineer may allow deeper trenches to be left open overnight with proper protection. Trenches more than five (5) feet deep shall not remain open overnight.

Backfilling:

1. **Backfill in Pipe Zone:** Backfill in the pipe zone shall conform to the respective utility specifications and/or Herriman City specifications. Pipe Zone associated with Herriman City utilities shall comply with APWA 2007 Section 33 05 20 untreated base course grade $\frac{3}{4}$ per select fill target gradation curve. Contractor shall establish an average of 96% percent compaction based on modified proctor throughout the pipe zone.

2. **Placement of Backfill Lifts:** Place backfill lifts such that the new utilities are not displaced or damaged.
 - a. Maintain specified lift thickness and compaction density throughout the backfill in compliance with APWA 2007 Section 330520 and with Herriman City Standards and Specifications. Maximum lift thickness before compaction is 8-inches. Mechanically compact each lift to 96% average compaction of ASTM D-1557 modified proctor.
 - b. Place backfill with $\pm 2\%$ of optimum moisture content. Moisture shall be applied uniformly to material.

Environmental Control:

1. **Dust and Debris:** Permittee shall control dust and debris at the work site, adjacent neighborhoods, and rights-of-way at all times. If necessary, wet down dusty areas with water and provide containers for debris. The Engineer may issue a stop work order if dust and debris is not controlled. Immediate stop work order with penalties may be issued for tracking mud, soil or debris into the public way or for washing any contaminant or debris into storm drain, ditch, channel, pipe or gutter, etc. To rescind the stop work order, the Engineer may require facilities to be installed such to prevent further tracking of soil or debris into any public way.
2. Construction activities shall be limited to normal working hours between 7:00 a.m. and 7:00 p.m., unless otherwise approved or restricted by the Engineer.
3. **Clean up:** Permittee shall remove all equipment, material, barricades and similar items from the right-of-way. Areas used for storage of excavated material shall be smoothed and returned to their original contour and condition. Vacuum sweeping or hand sweeping is required when the City determines current cleaning method is ineffective or inadequate.

It is further understood and agreed that the Permittee is responsible for any and all costs, damages and liabilities, which may accrue or be claimed to accrue by reason of any work performed under the Permit. The Permittee agrees to save the City, its officers, employees and agents harmless from any and all costs, damages and liabilities which may accrue or be claimed to accrue by reason of any work performed under this Permit. The issuance and acceptance of this Permit shall constitute such a hold harmless agreement by the Permittee.

This Permit shall neither be construed as imposing upon the City, its officers, employees, agents, volunteers or assigns any liability or responsibility for damages to any person injured by or by reason of the performance of any work within the public way, or under this Permit; nor shall the City, its officers, officials, employees, agents, volunteers or assigns thereof be deemed to have assumed any such liability or responsibility by reason of inspection, the issuance of this Permit, or the approval of any work.

Permittee shall restore any public way to its original condition and an irrevocable letter of credit, escrow agreement, or cash deposit bond must be filed with the City prior to excavation. All construction activities will utilize Best Management Practices (BMP's) in such a manner as to minimize erosion and deposition of sediments and other pollutants into storm drainage facilities and/or waters of the State. All restoration work shall be guaranteed by City bond requirements. If the Permittee does not restore properties to their original condition within the time indicated herein, it is agreed that the City shall make the necessary restoration at Permittee's expense, including but not limited to, charges against the bond, which expense shall be deemed to include interest at the current rate until paid in full.

Sidewalks and streets shall not be obstructed. Excavated materials shall be removed from the job site during the construction process. Finished grades must be restored to original grade immediately upon completion of site / job specific improvements for work permitted on sidewalks. Temporary materials may be used upon approval of the City's Public Works Inspector. All concrete replacement behind curb must be completed within forty-eight (48) hours of completion of all groundwork. All work must be inspected and approved by the City's Public Work Inspector. **All inspections shall require one day (24 hours) advance notice by notifying the City at 801-446-5323.**

