

LAVERKIN CITY EXCAVATION PERMIT

Application fee of \$50

Date: Da	te of Proposed Dig: _	Bond #:	(attach copy)
Address of proposed	excavation:		
Purpose of excavation	n:		
	-		
Contractor's name:			
Contractor mailing ad	dress		
Telephone:	Fax #:	Contractor's License #:	· · · · · · · · · · · · · · · · · · ·
Date of approval:		Date of expiration:	
If not approved List w	•		

If approved, this permit shall be valid for a period of thirty (30) days unless a longer period is permitted as a specific condition of the permit.

This permit must be available at the construction site and produced upon request by the City or its Agent. Failure to comply with the provisions of this permit, including all blue staking laws may be grounds for denial of any future excavation.

Failure to restore the area to City standards will result in potential forfeiture of the deposit, which may be used by the City to accomplish the requested restoration.

Allow 48 (business hours) for excavation permit processing

AN EXCAVATION PERMIT IS REQUIRED FOR THE FOLLOWING

Excavations and backfill for installation or repair of water lines, sewer lines, gas lines, electrical cable and conduits, telephone cable and conduits, pipeline construction, concrete work, restoration of surface improvements and all other excavations for any other purpose within the street rights of way of the city or in other public places. Excavation projects designed, contracted for, and inspected by the city engineer or other authorized personnel of the city do not come within the scope of this chapter. (Ord. 2006-24, 7-5-2006)

THE FOLLOWING INFORMATION MUST BE SUBMITTED WITH THE COMPLETED FORM

- 1) Bond
- 2) Detailed plan of the proposed excavation site
- 3) Detailed traffic control plan

BOND

The applicant shall also deposit a \$10,000.00 surety bond with the City Clerk/Recorder concurrent with the submission of this permit application, on the conditions and in the form described in the LaVerkin Excavation Ordinance. The bond must be with a sufficient surety authorized to transact business in the State of Utah, and shall be subject to approval by the City Attorney. The bond or cash deposit shall be held for the term of 12 months.

(project review will take place at the 11-month period)

PROVIDE A DETAILED PLAN OF THE PROPOSED EXCAVATION SITE (TO INCLUDE BUT NOT LIMITED TO)

- a) The length, width, and depth of the proposed excavation
- b) All known utilities within 100ft (each side) of the excavation site
- c) Property access and egress within 100ft (each side) of the excavation site

PROVIDE A DETAILED TRAFFIC CONTROL PLAN

The contractor shall provide, erect, and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs, and other traffic control devices. All necessary precautions shall be taken to protect the work area and to safeguard the public. Streets closed to traffic shall be protected by effective barricades, and obstructions shall be illuminated during hours of darkness. Suitable warning signs shall be provided to control and direct traffic properly. All traffic control operations and signage shall be performed in accordance with the instructions outlined in the "Manual on Uniform Traffic Control Devices" (MUTCD), latest edition. A traffic control plan will be required for submittal and approval on each project. (Ord. 2006-23, 7-5-2006)

ROAD CLOSURES

- a) Arrangements for partial or complete street closure permits shall be obtained through a LaVerkin City representative. A notice of forty-eight (48) hours for major streets and twenty-four (24) hours for local streets and alleys is required from the contractor.
- b) Unless otherwise approved by a LaVerkin City representative, all existing traffic lanes shall be open to traffic at all times.
- c) Local access shall be maintained to all properties at all times. When local access cannot be maintained, the contractor must notify the affected property owner at least twenty-four (24) hours in advance. Access shall be restored the same day of completion of work which caused loss of access.
- d) A traffic lane shall not be considered as satisfactorily open to traffic unless it is paved with hot mix paving, if surrounded by or adjacent to existing pavement. Where pavement did not previously exist or where all the existing pavement has been removed, a traffic lane shall not be considered as satisfactorily open to traffic unless it is graded reasonably smooth and maintained dust free as directed by a LaVerkin City representative.
- e) At any time, project construction shall require the closure or disruption of traffic in any roadway or alley such that normal refuse collection will be interfered with, the contractor shall, prior to causing such closure or disruption, make arrangements with the appropriate refuse removal service in order that collection service can be maintained. (Ord. 2006-23, 7-5-2006)

PROTECTION OF THE PUBLIC

- a) Excavation operations shall be conducted in such a manner that a minimum amount of interference or interruption of street traffic will result. Inconvenience to residents and businesses fronting on public streets shall be minimized. Suitable, adequate, and sufficient barricades shall be available and used where necessary to prevent accidents involving property or persons. Barricades must be in place until all the excavator's equipment is removed from site and excavation has been backfilled and proper temporary gravel surface is in place. From sunset to sunrise, acceptable warning lights, lanterns, flares, or other illuminating devices must clearly outline all barricades and excisions. Police and fire departments shall be notified at least twenty-four (24) hours in advance of any planned excavation requiring street closures or detour.
- b) Prior to any construction in front of driveways, the contractor shall notify the property owner twenty-four (24) hours in advance. Inconvenience caused by construction across driveways and sidewalks shall be kept to a minimum by restoring the serviceability within twenty-four (24) hours, or as otherwise approved by a LaVerkin City representative. If it is necessary to leave open excavation for a long period of time the contractor shall provide structurally adequate steel plates to bridge the excavation.

CUTTING OF EXCAVATION AREA

a) The pavement, sidewalk, driveway, or other surface shall be cut vertically along the lines forming the trench in such a manner as to not damage the adjoining pavement or hard surfacing. An undercut bevel at the rate of one inch (1") per foot of thickness will be provided at the proposed junction between the old and new surfaces. The portion to be removed shall be broken up in a manner that will not cause damage to the pavement outside the limits of the trench. However, any pavement damaged by operations outside the limits of the trench shall be replaced. All waste material resulting from the excavation shall be removed immediately from the excavation site.

UTILITY BEDDING

- a) Bedding material covering the pipe shall consist of sand.
- b) Bedding material shall cover the pipe until 12" has been attained over the top of the pipe.
- c) Any installation of Water / Irrigation mains or services will require tracer wire to be ran with the installation.

BACKFILL

- a) Materials for backfill shall consist of approved excavated material or clean borrow sand, gravel, or other suitable material not to exceed ¾''. All broken concrete, peat, decomposed vegetable matter and similar materials obtained from excavation will be removed from the site prior to beginning of backfilling.
- b) Material for backfilling will have optimum moisture to ensure compaction to a degree equivalent to that of the undisturbed ground in which the trench was dug.
- c) All backfill will be placed in layers not over six inches' (6") loose measure in thickness. Compaction will be obtained by mechanical rollers, mechanical tampers, or similar means. It shall be placed in layers compatible with the equipment and not exceeding six inches (6") in compacted thickness.
- d) Each layer shall be compacted to a minimum density of ninety five percent (95%) of maximum dry density for granular soils or ninety percent (90%) of maximum dry density for silty/clay soils as classified by AASHTO M-145 soil classification system.

BASE CORSE

a) Shall consist of 6" of road base

TRENCH TESTING

- a) One test per two feet (2') of depth measured from the bottom of the subgrade to the top of the pipe zone.
- b) Tests shall be evenly spaced vertically through the trench with one test at top of trench (bottom of subgrade).

c) Test shall be provided at finish road base height.

d) Additional testing may be required by a LaVerkin City representative or soils testing lab to verify compaction. Tests shall be according to ASTM D1556 or D2922 and D3017.

PATCHING

a) Shall consist of approved asphalt and shall be a minimum of 3" thick.

b) Once patching has taken place the applicant will have one week to crack seal all cut areas of the asphalt patch.

AGREEMENT AND COVENANT OF APPLICANT

1. I agree to contact the City after the excavation, for them to inspect the trench before it is covered. (24hr advanced notification is required)

 I agree to restore the area to the condition it was in prior to my excavation at my expense no later than five (5) days after the expiration of this permit and warrant the quality and adequacy of said restoration for a period of one year.

(Inspection at the 11-month date)

- 3. I agree that the City may retain my bond to restore all or any portion of the area that the City feels was not restored to City standards.
- I agree to pay the costs incurred by the City in enforcing this Permit, including a reasonable attorney fee.
- 5. I agree to abide by all requirements of federal, state, and local laws pertaining to my excavation, including compliance with the LaVerkin City Excavation Ordinance.
- I agree to follow proper blue staking procedures as required by state law before commencing any excavation work, and that I will comply with all blue staking requirements.
- I agree to provide proper safety for the public in this excavation, including traffic and pedestrian safety.
- 8. I agree to indemnify and hold LaVerkin City harmless from any claim for damages or liability brought by any party that is caused by results from, or is related to my excavation.

Signature of Applicant		
Signature of LaVerkin City Rep	presentative	