



Doug Fawcett
Director of Public Works

City of Fredericksburg
715 Princess Anne Street, Room L6
P. O. Box 7447
Fredericksburg, VA 22404-7447
Telephone: 540 372-1023
Fax: 540 372-1158

SPECIAL EXCAVATION PERMIT

Permission is hereby granted to _____
of _____
telephone number _____ for minor excavation work within the public right of
way at _____. The work can be described
as follows: _____

The City of Fredericksburg is not responsible for injury or damages caused or sustained by the permittee, its agents or contractors. **From the initiation of the work until the restoration of the site has passed final inspection, the permittee shall remain responsible for securing the site of the excavation at all times.**

The approved Contractor performing work within the Public R-O-W is responsible for notifying the Building and Development Services at (540) 372-1080 to schedule all required inspections. The additional requirements listed below must also be followed by the contractor and it is understood that a representative of the City may at anytime suspend these approved activities if it is in the best interest of the City.

Protection of the Public

1. Signs - Information and warning signs, portable or semi-portable, will be provided at the place of excavation and at the applicant/contractor's expense to inform and warn the public. The name of the applicant and/or his contractor shall appear on said signs, together with telephone numbers to permit Police patrols, Inspectors and others to call responsible individuals in cases of accidents, injuries, malfunction of lights, or similar reasons.
2. Barricades - All barricades, obstructions, and soft shoulder shall be marked in a conspicuous manner.
3. Lights - Adequate warning lights will be used between sunset and sunrise.
4. Detours - Safe and proper detours will be provided and maintained during construction.
5. Flagmen - Certified Flagmen will be provided where free flow of traffic is interfered with. On major Roadways, advance warning signs advising of the presence of flagmen will be posted in both directions. The flagmen will be equipped with plainly visible flags and/or signs with which to signal traffic.

6. Notification of Road Closure – Where it becomes necessary to close a road for any period of time, the applicant and/or his contractor shall notify Public Works at least (7) days in advance. The applicant/contractor must at that time submit a traffic control plan in writing to Public Works. Work shall not proceed until written approval is given by Public Works. Public Works shall notify the public at least (24) hours in advance of a road to be closed.
7. Maintenance – The work zone shall be maintained in a safe condition at all times to protect the public from any safety hazards and to cause the least amount of inconvenience to the public.

Operational Requirements

1. All equipment and machinery used on the site of an excavation operation shall be constructed, maintained and operated in such a manner as to minimize dust, noise, vibration, smoke, welding, lights, odor, and other pollution.
2. All workers shall conduct themselves in an appropriate manner. Loud and/or foul language will not be tolerated.
3. All workers shall wear safety vests and hard hats at all times while working in or on any City street or Right of Way. Failure to comply will result in a stop work order until compliance is achieved.
4. All trash, both personal and construction material related must be removed and disposed of before leaving the site.
5. Fencing or other suitable barriers shall be created and maintained on the excavation site or on portions of the site to mitigate the inherently dangerous conditions related to the excavation.
6. Backfill in non paved areas must be of such material as will encourage natural vegetation to reappear.
7. The graded or back-filled area shall not be contoured so that it will collect and permit stagnant water to remain thereon.
8. The peaks and depressions of the excavation area shall be reduced to a surface which will result in level or gently sloping topography in substantial conformity to the land area immediately surrounding and which will minimize erosion due to rainfall.
9. Material for backfill under paved areas shall be of a select nature. All large broken concrete, peat, decomposed vegetable matter and similar materials obtained from the excavation shall be removed from the site prior to the beginning of backfilling. All backfill shall be in accordance to VDOT standards and placed in layers or lifts. Compaction shall be obtained by mechanical rollers, tampers or other improved means. Stone material used for backfilling shall be properly moistened or watered to the correct moisture content to insure proper compaction. No frozen material shall be used for backfill under paved surfaces. The intent of this provision is to insure that the density dry of the backfill under pavements, sidewalks, curbs or other structures shall be not less than that of the surrounding undisturbed soil.
10. Any structure or service line to include water, sewer, storm, or conduit shall remain exposed until inspected and/or tested by the authorized representative from the City. Failure to comply will result in a fee of (\$102.00) to be paid and will require the removal of backfilled materials to allow for inspection/testing of said lines at the expense of the applicant/contractor. (Safety projection such as barricade fencing must be maintained around all open excavated areas. No open holes will be permitted over night.)

11. All structures and service lines shall be bedded in stone according to VDOT standards.
12. All copper service lines shall be bedded and encapsulated utilizing stone dust or sand. Copper pipe $\frac{3}{4}$ " and 1" is to be type K soft copper and 1 $\frac{1}{2}$ " and 2" shall be rigid type K in accordance with ASTM B88.
13. All structures and service lines shall be installed according to the **City of Fredericksburg's Construction Specifications and Standards Manual** available through Public Works at the request of the applicant/contractor. No deviation from the requirements of this manual are permitted without the prior written permission of the Director of Public Works.

Restoration of Surface Required

1. Any person making any excavation or tunnel in or under any public street, alley or other public place shall, at his own expense, restore the surface to its same type and depth of pavement as that which is adjoining, including the gravel base material with a four inch (4") minimum compacted asphalt hot plant mix. All restoration shall conform to the standards and regulations promulgated by Public Works, and all restorations shall be accomplished within seventy-two hours from the time of the excavation, unless additional time is granted in writing by Public Works. If, within the preceding three (3) years, the City has resurfaced the pavement, the applicant/contractor shall be responsible for resurfacing the entire width of the excavated pavement, from curb to curb.
2. Public Works has authority to suspend operations under excavation permits when climatic changes would prevent proper restoration of pavement surfaces.
3. Restoration shall be a T-cut; this requires the excavator to restore the road surface a minimum of one (1) foot on each side of a cut. If a cut is more than one quarter (1/4) of the road surface, the excavator must overlay the entire road surface.
4. All concrete curb/gutter/sidewalk removed due to excavation or construction equipment damage must be replaced in accordance with City of Fredericksburg's Construction Specifications and Standards Manual.
5. The only exception is if a prior agreement that the City shall restore roadway pavement or concrete curb/gutter/sidewalk is in place. In this event, the excavation shall be brought to finished grade with approved materials until such time restoration is initiated by the City.

Inspections

1. General – Excavation Inspections will be made to insure that all work done under the permit is performed in a good workmanlike manner. Inspections will be made by the Public Works Construction Inspector and/or Building and Development Inspectors.
2. During Construction - The Inspector may make inspections at any time during the construction period. If the work is not progressing satisfactorily for the protection of the City and the public, or if any part of the work is found to be sub-standard and not in accordance with these specifications, then the Inspector will notify the person or persons responsible. If corrective action is not taken, the City shall be authorized to employ a third party contractor or representatives of the City to finish the work in a good, workmanlike manner, and any and all costs and expenses for same shall be immediately paid by the applicant/contractor to the City, or a claim will be made on the applicant's bond, at the option of the Director of Public Works.

3. Final - The applicant and/or his contractor will notify the Inspector when he has completed his work. He will request a final site restoration inspection of the excavated area through Building and Development Services. Such final inspection will be scheduled and dispatched to the Inspector who will then determine

the time in which the final inspection is to take place. The applicant/contractor MUST be on site with no exceptions to receive the report from the Inspector. If the applicant/contractor is not present, the final inspection shall be documented as a failure and a re-inspection fee of (\$102.00) shall be paid before a re-inspection can be requested.

A COPY OF YOUR CERTIFICATE OF INSURANCE, STATE CONTRACTOR'S LICENSE, RLD LICENSE AND BUSINESS LICENSE MUST ACCOMPANY THIS APPLICATION.

By signing below, I agree to comply with all of the terms and conditions listed above.

Requested By:

Approved By:

Printed Name of Applicant

Printed Name

Signature of Applicant

Signature

Date

Date

Revised 4/2/2010