

Diane Beyer

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# RIGHT-OF-WAY (ROW) USE & SPECIAL EXCAVATION PERMIT

Date:		
Applicant/Permittee:		
Company Name:		
Company Address:		
Email:	Phone:	
Alternate Phone:	Proposed Work Date(s):	
Field Contact (FC) Person:		
FC Email:	FC Phone:	
Project Location:		
Project Description:		

This permit is required for any work in or use of the City rights-of-way, easements, or other City property. The City of Fredericksburg is not responsible for injury or damages caused or sustained by the Permittee, its agents, or its 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 at all times.

The Applicant is responsible for notifying Building and Development Services at (540) 372-1080 to schedule all required inspections. The Applicant must follow all requirements, and it is understood that a representative of the City may at any time suspend activity if it is in the best interest of the City.

#### **Work Area Protection**

- 1. **Notification of Road or Sidewalk Closure**. When necessary to close a road or sidewalk for any period of time, the Applicant shall notify Public Works at least (7) days in advance. The Applicant must at that time submit a traffic control plan and/or pedestrian detour plan in writing to Public Works. Work shall not proceed until written approval is given by Public Works.
- 2. **Traffic Plan Required**. Applicant must submit a traffic control plan in accordance with the current version of the Virginia Work Area Protection Manual (www.VirginiaDOT.org) anytime work will affect City streets.
- 3. **Signs**. Information and warning signs, portable or semi-portable, shall be provided at the work site at the Applicant's expense to inform and warn the public. The name(s) and phone number(s) of the Applicant shall appear on signs, so that police, inspectors, and others may call responsible individuals should it be necessary.
- 4. Barricades. All barricades, obstructions, and soft shoulders shall be marked in a conspicuous manner.
- 5. **Lights**. Adequate warning lights shall be used between sunset and sunrise.
- 6. **Detours**. Safe and proper detours shall be provided and maintained during construction.
- 7. **Flagmen**. Certified Flaggers shall be provided where the flow of traffic is affected. On major roadways, advance warning signs advising of the presence of flaggers shall be posted in both directions. The flaggers shall be equipped with plainly visible flags and/or signs with which to signal traffic.
- 8. **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.
- 9. **Tree Protection Area**. Any trees in the work area must have appropriate tree and root protection areas set up around them, in accordance with City guidelines.

# **General Requirements**

- 1. All equipment and machinery used on the work site 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 City ROW, easements, or property. Failure to comply will result in a stop work order until compliance is achieved.
- 4. All trash must be removed and disposed of before leaving the site.
- 5. Fencing or other suitable barriers shall be created and maintained on the work site to mitigate the inherently dangerous conditions related to the work.
- 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 work and excavation areas shall be reduced to a surface which will result in level or gently sloping topography in substantial conformity to the surrounding land area 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 any excavation shall be removed from the site prior to the beginning of backfilling. All backfill shall be in accordance with 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 ensure proper compaction. No frozen material shall be used for backfill under paved surfaces. The intent of this provision is to ensure that the dry density of the backfill under pavements, sidewalks, curbs, and 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 re-inspection 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 protection such as barricade fencing must be maintained around all open excavated areas. No open holes will be permitted overnight.
- 11. All structures and service lines shall be bedded in stone according to VDOT standards.
- 12. Water lines across City ROW to meter must be copper. All copper service lines shall be bedded and encapsulated utilizing stone dust or sand. Copper pipe ¾" and 1" is to be type K soft copper and 1½" 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 in Building and Development Services or on the City website at <a href="https://www.fredericksburgva.gov/927/Design-Standards-Manual">https://www.fredericksburgva.gov/927/Design-Standards-Manual</a>. No deviation from these requirements is permitted without prior written permission from the Director of Public Works.
- 14. Appropriate Erosion and Sediment controls shall be utilized.
- 15. Pollution prevention measures shall be used to prevent inappropriate discharge into the storm sewer system. Examples of such measures include but may not be limited to dewatering devices, storm inlet protection, dumpster covers, and concrete wash out facilities. Measures must be identified when making application.
- 16. No work may occur from 7:00pm to 7:00am Monday Friday or 9:00pm to 9:00am on holidays and weekends, unless a Noise Ordinance Waiver, **approved by the City Manager**, is posted on-site.
- 17. City guidelines require that all residential driveways be type CG-9B.

## **Restoration of Surface Required**

- 1. All surfaces must be restored, at Applicant's expense, in accordance with City standards and requirements. All restoration shall be accomplished within seventy-two (72) hours of excavation, unless additional time is granted in writing by Public Works.
- 2. All temporary and permanent restoration must be inspected and approved by the City.
- 3. Public Works may suspend operations if weather could prevent proper restoration of pavement or other surfaces.
- 4. All surfaces removed or damaged must be replaced in accordance with City of Fredericksburg's Construction Specifications and Standards Manual. Unless a prior agreement, Driveway Permit, or approved site plan is in place, the City will perform (at Applicant's expense) necessary concrete and/or brick replacement in City ROWs, easements, and on City property. However, excavation shall be brought to finished grade with approved materials until restoration is initiated by the City.

### Inspections

- 1. **General**. Inspections will be made to ensure that all work is performed in a good workmanlike manner. Inspections may be made by the Public Works Construction Inspector, Project Manager, Building and Development Inspectors, and/or any other member of City Staff, as appropriate.
- 2. **Prior to Construction**. Applicant must take pictures of the work site and meet with Inspector prior to beginning work to fully document pre-work conditions. All infrastructure damaged as a result of the work is the responsibility of the Applicant, so documentation of pre-work conditions is imperative.
- 3. **During Construction**. Inspections may occur at any time. If 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 responsible party. If corrective action is not taken, the City may correct the issue and all costs and expenses shall be immediately paid by the Applicant to the City, or a claim may be made on the Applicant's bond.
- 4. **Concrete Form Inspections and Subgrade**. Applicant must call in a form inspection before pouring any concrete. Bedding/subgrade of all work must be approved before concrete is poured.
- 5. **Final**. The Applicant will notify the Inspector when the work is complete. Applicant will request a final site restoration inspection through Building and Development Services. Final inspection will be scheduled and dispatched to the Inspector who will then determine the time at which the final inspection is to take place. The Applicant MUST be on site with no exceptions to receive the report from the Inspector. If the Applicant is not present, the final inspection may be documented as a failure and a re-inspection fee of \$102.00 may be required before a re-inspection can be requested.
- 6. If failing conditions require re-inspection, a re-inspection fee of \$102 may be charged.
- 7. Approval of this permit does not relieve the contractor of responsibility to perform the work in accordance with all applicable local, state, and federal laws, codes, regulations, and requirements for items which have been missed or omitted.
- 8. This permit shall expire sixty days (60) after the date of approval. Extensions beyond expiration must be pre-approved in writing by Public Works.

These items must accompany this app	<u>lication:</u>	
<ul> <li>□ Certificate of Liability Inst</li> <li>□ Commonwealth of Virgini</li> <li>□ Responsible Land Disturbe</li> <li>□ Fredericksburg Business L</li> <li>□ Check for any concrete, be</li> <li>□ City as a result of the proj</li> <li>□ City based on current Pub</li> <li>□ Check for Tree Replacement</li> <li>□ removed or damaged. Condetermined by City Arbor</li> <li>□ Traffic Control Plan and/or</li> </ul>	er (RLD) Certificate (if over 2,500 sq. ft. to be disturbed) icense (or proof of exemption from Commissioner of the Revenue) rick, or asphalt replacement or ANY OTHER WORK completed by the ect, made out to City of Fredericksburg. Cost will be determined by the lic Works Repair and Replacement Fees. Int made out to City of Fredericksburg. Minimum cost is \$300 per tree st may be significantly higher if tree meets "specimen" criteria, as st.  r Pedestrian Detour Plan	
Requested By:	ith all of the terms and conditions listed above.  Approved By:	
nequested by:	ripproved by:	
Printed Name of Applicant	Printed Name	
Signature of Applicant	Signature	
Date	Date	
Date of Inspection: Inspected By:  Passed / Failed (circle one) Comments:		
Date of Re-inspection: Inspected By:  Passed / Failed (circle one) Comments:		