

REQUIREMENTS AND POLICIES FOR INSTALLATION AND REPAIR IN KNOX COUNTY RIGHT-OF-WAY

Information requirements for application

- Identification and location of project (specific)
- Description of work (drawings may be attached)
- Scope of work/ project limits
- Proposed duration of work
- Alternatives to cutting
- Owner contact information
- Written permission from other utilities that may be affected.

General Permit Requirements and Policies

- All work within the Right of Way shall be in accordance with all Knox County codes and ordinances.
- Tennessee's One-Call shall be made prior to beginning any project to avoid damage to existing facilities.
- Permittee shall assume all third party claims for damages arising from its use of the premises, and shall indemnify and hold the Knox County harmless from such claims.
- Permittee shall provide proof of adequate and appropriate general liability insurance providing liability coverage in an amount no less than \$1 million dollars per occurrence and \$300,000 per claimant.
- Prior to commencement of work, permittee shall obtain any other permits or approvals required by state, federal, or local laws.
- Permittee must obtain approval from Knox County prior to any deviation from the scope described in this permit.
- All cuts in the existing road surface shall be approved by Knox County and will be repaired in accordance with the specifications below.
- All valve boxes and manholes shall be located outside of pavement and behind curbs unless otherwise permitted by Knox County.
- It shall be the contractor's responsibility to locate and verify all Right-of-Way lines.
- Knox County shall not be held liable for any work performed outside the Right-of-Way.
- All utility facilities placed in the County's Right-of-Way (Manholes, Valve Boxes, Guy Anchors, Pedestals, etc.) shall be maintained by the respective utility owner in a manner such that they are always readily visible to Knox County Engineering and Public Works.

Street Type (Major Road Plan)	Base Thickness (in)	Binder Thickness (in)		Surface Thickness (in)
	Mineral Aggregate, Type A Base, Grading D	Bituminous Plant Mix Base		Asphalt Concrete Surface Grading D
		BM – 2	A – S	
Local	8	2.5	N/A	1.5
Collector	8	3	N/A	2
Arterial	10	2	3	2

- Any Contractor that makes a road cut without prior approval will be subject to losing the privilege of working in Knox County Right-of-Way.
- All asphalt patches shall utilize Infrared Road Repair techniques.
- Resurfacing operations will be accomplished with a paving machine.
- All cuts in the shoulder will be a minimum of 2' from the traveled surface. They will be backfilled in 8"lifts, compacted to 95% RC. All work will be dressed, seeded and stabilized (straw or geotextile) within 72 hours of completion of work.
- Knox County Engineering & Public Works shall be notified prior to beginning work and upon completion. While project is under way, Knox County may conduct inspections in order to ensure compliance with this permit. Upon completion of the project, permittee shall notify Knox County so that the project can be inspected and approved by Knox County.
- Permittee shall be liable to any damage to county property resulting from the subject work, including, but not limited to, the roadway, shoulders, guardrail, drainage, landscaping, and signs. All repair or replacement of such damage shall be done in accordance with current TDOT Standard Specifications or any other applicable construction standards or guidelines.
- Nothing in this permit shall be construed to limit the County's right to enter the premises at any time.

Requirements and Policies for Installation and Repair of Roadway

- At all locations where proposed asphalt abuts existing asphalt, existing asphalt shall be saw cut.
- Before surface course of asphalt is applied, mill at least 5' of existing roadway at tie in points for a smooth transition.
- If project calls for underground utilities and drainage in the roadway, this work shall be completed prior to final paving operations.
- All roadway improvement and modifications will require a bond. Amount to be set by Knox County.
- Upon completion and acceptance of work, Knox County will release the roadway bond.

- All paving and pavement repair shall be done in accordance with specifications above unless directed otherwise by Knox County.

Requirements and Policies for Installation and Repair of Utilities

- All utilities in the right-of-way shall be a minimum of thirty (30) inches deep. When manufacturers' specifications require greater cover, they will supersede the 30" minimum.
- All overhead utilities will be a minimum of 16 feet above the surface.
- All aboveground utilities will be a minimum of four (4) feet from the edge of the traveled way.
- The installer will attempt to horizontal directional drill (HDD) or jack and bore under all roadways prior to being permitted for an asphalt open cut. Other methods may be used with written approval from Knox County Engineering.
- The agency or person securing the permit will guarantee the work for 1 year after acceptance by Knox County. This guarantee will include maintenance and repair labor and materials.
- Any facilities placed in Knox County Right-of-Way are subject to relocation upon Knox County's request at owner's expense.
- In the event the owner has not relocated those of its affected facilities which are located in Knox County Right-of-Way, within a reasonable length of time (as determined by Knox County's Director of Engineering) prior to the Commencement date for construction in the Right-of-Way, Knox County shall have the right to relocate or cause to be relocated the affected portion of the owners facilities, and the owner shall reimburse Knox County for all costs of relocations.
- When an owner opens a trench, accesses a conduit or boring, or is working on aerial locations, it shall remove all obsolete facilities it owns from such locations.
- In the event the owner is replacing old facilities with new, it will be responsible for removing the abandoned facilities unless it has been otherwise approved by Knox County's Director of Engineering.