



Rutherford County Fire-Rescue Department
Division of Fire Prevention - Fire Marshal's Office
2785 Barfield Road
Murfreesboro, Tennessee 37128
(615) 907-3600 Ext. 1



FIRE CODE BULLETIN: GATES & BARRICADES

Scope and Purpose

Required Fire Department Access roads and or fire lanes shall be maintained unobstructed and in good condition for vehicular usage at all times. The Fire Marshal may allow closure by approved gates that comply with the standards outlined within this document.

No gate or other barrier may be installed across a required fire department access road or driveway without first submitting for a permit and being approved by the Fire Code Official.

Permits

A construction permit is required for the installation of or modification to a gate or barricade across a fire apparatus access road.

Permits must be obtained online at <https://rutherfordcw.tngeo.com/PublicAccess>. The applicant must provide a site plan and specifications for all equipment for approval. No work may be completed prior to approval.

Permit Fee is \$125 per gate.

Width

Gate width shall be a minimum of 20 feet unobstructed. When open, gates shall not obstruct any portion of the required width of the driveway or access road.

Electronically Operated Gates



Click2Enter Radio Access Control System

A Click2Enter radio access control system is required for electronically operated vehicle gates. Click2Enter radio receiver is to be installed near the gate operator, behind the gated area. Prior to the issuance of building permits, a Click2Enter plan must be approved. This is a more detailed document locating the radio receivers on the building/gates/fencing for optimum range and flexibility. An installer must be selected to proceed with this process.

Knox Gate Switch

In addition to the Click2Enter radio access control system, electronically controlled gates shall have an approved fire department override key switch (Knox). Activation of an approved key switch for an electronically controlled gate shall open the gate/gates to the fully open position within 10 seconds and remain in the open position until reset by RCFR personnel.



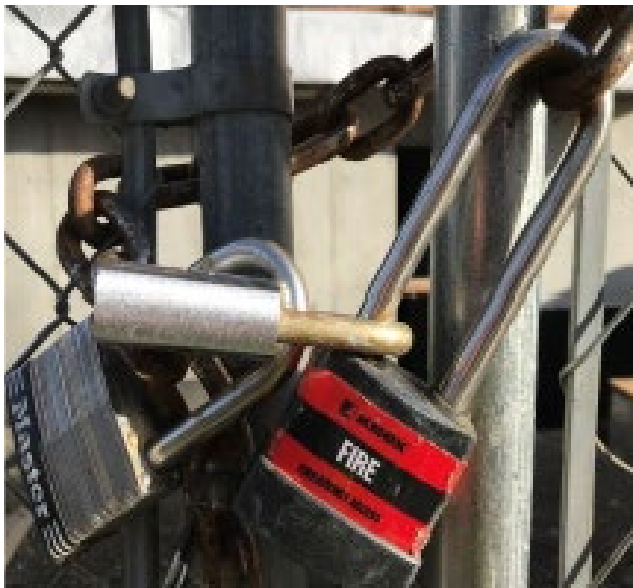
Manually Operated Gates

All manually operated gates shall be designed to remain in the open position when left unattended. Manual locking mechanisms, such as padlocks, shall be Knox brand only. Manual gates are subject to the same opening width and plan approval process as automatic gates. Manual gates shall be provided with an approved method for emergency access.

Approved methods shall consist of one of the following:

- High security padlock (Knox Brand) Keyed to Rutherford Co. Fire Rescue, or
- Installation of a Knox rapid access key box containing the gate key.
- If a key box is used, it shall be installed on a gate support pillar or post adjacent to the gate.
 - The box must be visible to anyone approaching the gate at all times.

Note: Chain gates or cable gates are not approved methods to gate a fire access roadway.



Questions

For questions regarding gate and barricade requirements, please contact the Rutherford County Fire Marshal's Office at (615) 907-3600 ext. 1