

**Fire Prevention Division**

**Guideline No. 10.001**

**November 19, 1991**

**SECURITY GATES ON FIRE DEPARTMENT ACCESS ROADS FOR RESIDENTIAL OCCUPANCIES**

**A. Scope and Purpose**

This guideline establishes requirements for fire department access through primary and secondary security gates to residential areas.

**B. Code Authority**

International Fire Code sections 102 and 503.

**C. Special Provisions**

1. It is a policy of South King Fire and Rescue to require remote opening devices which are compatible to fire department systems on security gates that are not staffed twenty-four (24) hours a day. Gates not in compliance at the time of adoption of this policy must meet the requirements of this policy prior to **January 1, 1994**.
2. Gate openings shall open to a minimum width of fifteen (15') feet (if divided entry with one way in and one way out) and twenty (20') feet (if subject to two way traffic) and have a vertical clearance of not less than thirteen feet six inches (13'6").
3. Sensing device(s) shall be located so the transmitters located on fire department apparatus will operate the opening devices to provide easy and quick access.
4. Gates shall be located at least thirty (30') feet from the intersecting roadway.
5. Electronic sensing devices installed shall be compatible with "Opticom" sending units used by South King Fire and Rescue.
6. Plans and specifications shall be submitted for review and approval prior to construction of the gates and/or installation of the sensing devices(s).
7. A manual override or magnetic spring loaded opening device shall be provided in the event of power failure to allow the gate to open.
8. No additional latching or locking devices are permitted.
9. The approval of gate(s) across fire apparatus access roads may be withdrawn where such gate(s) are not maintained in accordance with the conditions of approval.