

Public Information Handout F-78

# **Automated Gates**

September 2019

Installation of gates, bollards or other devices that restricts access to a building or property requires the approval of the Bellevue Fire Department. In addition:

- The use of directional-limiting devices (tire spikes) is prohibited.
- Gates shall have an approved means of emergency operation.
- Electric gate operators, where provided, shall be listed in accordance with UL 325.
- Automated gates must comply with ASTM F220.

Automatic gates are to be equipped with Click 2 Enter or other authorized equipment that allow for operation of the gate by Fire & Police personnel from their vehicle.



**Exception**: Single family homes located 50' or less from the gate may utilize gate switches within a Knox Box.

- Gates shall be at minimum as wide as the required access road width.
- Where a fence is provided on each side of a gate for a commercial property, a man door shall be provided at an approved location with a Knox key for access to the man door.

Gates, bollards or other obstructions on commercial properties must be set back 30 ft. from roadway edge of pavement.



**Exception**: Automated gates equipped with Click 2 Enter or other authorized equipment that allows for operation of the gate by Fire and Police personnel from their vehicle are not required to be set back 30 ft. from the roadway edge of pavement provided the roadway is not an arterial, residential collector street or a street with lane markers.

### **Permits**

- A permit is required from Bellevue Fire prior to installing automated gates.
- In the City of Bellevue the permit type is "FR" and can be applied for on-line via MyBuildingPermit.com.
- In our contract cities (Beaux Arts Village, Clyde Hill, Hunts Point, Medina, Newcastle & Yarrow Point) the permit type is "FO".
- An electrical permit is also required. In the City of Bellevue the permit type is "BF" and can be applied for on-line via MyBuildingPermit.com.
- In our contract cities, electrical permits must be obtained from the Washington State Department of Labor & Industries (My L&I).

## **Click 2 Enter Requirements**

- Frequency & Gain Information: contact Bellevue Fire at 425.452.6872
- Pulse: Single
- Hold Open: 5 minutes for gates providing access to single family homes; 30 minutes for all others
- · Range: Approximately 100'
- Gates equipped with Click2Enter shall be identified by an approved sign

**Note**: It is important these lights are clearly visible to responding Poice & Fire personnel.





## **Knox Box Requirements**

Ordering: knoxbox.com, select "buy" and ensure that you select the correct department and location within our service area.

#### Installation:

- 1. For units with tamper switches, remove the tamper switch assembly and set aside for installation after the box is mounted.
- 2. Always mount your Knox Box to a secure, solid wall, beam or post. A six-foot height is recommended to resist vandalism.
- 3. Use a small level to plumb the box square.
- Mount the Knox Box with the green mounting markers pointed up so the small moisture drain hole is on the bottom. Remove green markers after installation.
- 5. Use at least four (4) Grade 5 or Grade 8 fasteners (carriage bolts, etc.) of 3/8" diameter. Units may also be welded into place. Mounting to solid beams or steel supports is best. Mounting face down from ceiling or overhang area may cause contents to jam lock.
- For proper weatherproofing, caulk the back of box across top and down each side. Leave the bottom open for drainage.
- 7. Use of a professional locksmith or alarm products installer is highly recommended.

After the Knox Box has been installed contact Bellevue Fire Prevention, 425.452.6872 | Fire\_Prevention@Bellevuewa.gov to install the key core and lock your access key. If you change the access key, contact Bellevue Fire Prevention to switch out keys.



For alternate formats, interpreters, or reasonable accommodation requests please phone at least 48 hours in advance 425-452-6872 (voice) or email fire\_prevention@bellevuewa.gov. For complaints regarding accommodations, contact City of Bellevue ADA/Title VI Administrator at 425-452-6168 (voice). If you are deaf or hard of hearing dial 711. All meetings are wheelchair accessible.