

Effective July 1, 2015 all newly installed automated gates installed across fire apparatus access roads must be equipped with Click2Enter or other authorized equipment that allows for operation of the gate by Fire & Police personnel by way of their radio transceivers.

This information handout is intended only for Fire Department use and use by companies that install, maintain or repair automated gates.

Frequency

Click2Enter shall be programmed for use as follows:

Frequency: 852.5375 MHz with a PL of 156.7 Hz.
Gain: 80
Pulse: Single
Hold Open: 5 minutes for gates providing access to single family homes; 30 minutes for all others
Range: Approximately 100'

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 www.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 www.MyBuildingPermit.com. In our contract cities, electrical permits must be obtained from the Washington State Department of Labor & Industries (My L&I).

Standards

- The use of directional-limiting devices (tire spikes) is prohibited.
- Gates shall have an approved means of emergency operation. Examples include the following:
 - Gates fail to the open position when the power is off. They shall remain open until power is restored.

- Battery or generator power backup providing normal use of the gate.
- Approved manual operation of the gate.
- The security gates, bollards or other obstruction and the emergency operation shall be maintained operational at all times.
- Electric gate operators, shall be listed in accordance with UL 325.
- Automatic gates shall meet the construction and installation requirements of ASTM F 2200.
- Gates shall be at a minimum as wide as the required access road width. Gates, bollards or other obstructions on commercial properties must be set back 30 ft. from roadway edge of pavement.
- 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.

Exception: Automated gates equipped with Click2Enter or other authorized equipment that allows for operation of the gate by Fire and Police personnel by from their vehicle (by way of their radio transceivers) 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.

- Gates equipped with Click2Enter shall be identified by an approved sign:

Note: it is important that these lights are clearly visible to responding Police & Fire personnel



Inspection, Testing & Maintenance

After acceptance testing is successfully conducted by the gate contractor and after electrical sign-off by the Electrical inspector, a final inspection with the Bellevue Fire Department must be scheduled. To schedule an inspection, go to <https://inspection.mybuildingpermit.com/>.

The gate must be subjected to not less than annual confidence testing to ensure the continued operation is consistent with the conditions of approval. Beginning January 1, 2017 confidence test reports must be submitted to www.thecomplianceengine.com

Click2Enter Inspection Report

Today's Date: _____ Inspected by: _____

Owner Name: _____

Address: _____

The Click2Enter unit(s) in the above stated location was found to be deficient due to the following reason(s):

- | | |
|---|--|
| <input type="checkbox"/> Improper Installation | <input type="checkbox"/> Bad Circuit Board |
| <input type="checkbox"/> Inadequate Power Supply | <input type="checkbox"/> Moisture / Foreign Material Contamination |
| <input type="checkbox"/> Bad Electrical Ground / Surge Protection | <input type="checkbox"/> Components / Parts Missing or Damaged |
| <input type="checkbox"/> Gate Issue | <input type="checkbox"/> Gate Issue |
| <input type="checkbox"/> Bad Receiver | <input type="checkbox"/> Other |

Comments: _____

Out of Service: ☐ Yes ☐ No Re-Inspection Date: _____

Notes:

1. All electrical issues must be addressed by a licensed electrician.
2. Click2Enter, Inc recommends a Dietek DTK42MHLP Voice, Data and Signaling Circuit Modular Surge Protection for its Click2Enter units.
3. Any Click2Enter unit(s) that are deemed to be Out of Service must be sent to the below address for repairs.

Click2Enter, Inc.
C/O Pete Sutsos
P.O. Box 174
Chromo, CO 81128

Click2Enter can also be reached by Phone: 877.939.3800 or by Email at: info@click2enter.net

Failure to make the appropriate repairs in a timely fashion may require the gate(s) to remain in the open position until the repairs are made.