

Note: This handout answers basic questions related to electric security fences. It should be used in addition to Handout L-2, Residential Fences, or Handout L-17, Commercial Fences. Except as noted below, the requirements contained in those handouts apply to electric fences.

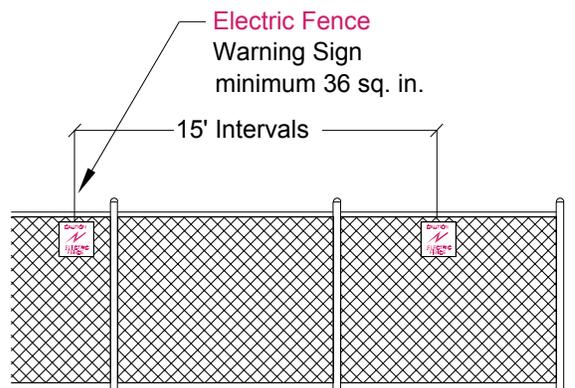
Can I install an electric fence?

Electric fences are permitted. In residential districts, electrical fences require additional fencing or other barriers to prevent access to the electric fence by small children from adjacent properties.

What requirements apply?

All electric fences must comply with the following:

- An electric fence using an interrupted flow of current at intervals of about 1 second on and 2 seconds off will be limited to 2,000 volts at 17 milliamp current; and
- An electric fence using continuous current will be limited to 1,500 volts at 7 milliamp current; and
- All electric fences will be posted with permanent signs a minimum of 36 square inches in area at intervals of 15' stating that the fence is electrified. Electric fences sold as a complete and assembled unit can be installed by an owner if the controlling elements of the installation are certified by an A.N.S.I.-approved testing agency.



Maximum Current	
Interrupted Flow	2,000 volts 17 milliamp
Continuous Flow	1,500 volts 7 milliamp

Electric Fences

(figure 1)

Where can I get additional information?

- Handout L-2, Residential Fences
- Handout L-17, Commercial Fences
- Land Use Code 20.20.400, Fences
- Bellevue City Code 14.60.240 and .241, Sight-obstruction Restrictions at Intersections

This document is intended to provide guidance in applying certain Land Use Code regulations and is for informational use only. It cannot be used as a substitute for the Land Use Code or for other city codes, such as the Construction Codes. Additional information is available from Development Services at Bellevue City Hall or on the city website at www.bellevuewa.gov.

For land use regulations that may apply to your project, contact the Land Use Information Desk in Development Services. Phone: 425-452-4188. E-mail: landusereview@ci.bellevue.wa.us. Assistance for the hearing impaired: dial 711.