

# Yamhill County

## DEPARTMENT OF PLANNING AND DEVELOPMENT

525 NE 4TH STREET \$ McMINNVILLE, OREGON 97128

Phone: 503-434-7516 \$ Fax: 503-434-7544 \$ TTY: 800-735-2900 \$ Internet Address: <http://www.co.yamhill.or.us/plan/>

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### FAULT CURRENT LETTER

As most commercial electrical contractors are aware the serving electrical utility will provide, upon request, a fault current letter prior to installation of electrical service. This letter lists the available current under a fault condition.

Although many residence and smaller commercial buildings may have a maximum of only 10,000 amps of fault current, usually the larger the electrical service the larger the available fault current. Recently a residence with over 38,000 amps of fault current available was found. Many of the services and sub panels installed are only rated at 10,000 amps fault current and do not meet the requirements for this type installation.

Oregon Administrative Rule 918-320-330 requires an electrical plan review for services of 400 amp or more exceeding 10,000 amps of fault current, and all services 600 amps or larger.

A utility fault current letter is required at time of submission for electrical plan review. If there is a delay in receiving the fault current letter, the plans may be approved subject to providing this letter. **HOWEVER, UNDER NO CIRCUMSTANCES WILL THE ELECTRICAL SERVICE BE RELEASED UNTIL FAULT CURRENT IS VERIFIED AND SERVICE MEETS OR EXCEEDS THAT RATING.**

If you have questions regarding these requirements, please contact the Yamhill County Electrical Department at 503-434-7516.