

Temporary Underground Electrical Service (TUG) Guidelines

A TUG is permission to install a meter connection as a future permanent service to a residential structure. This eliminates the need for temporary poles and also allows for future connection of permanent power. The following guidelines are required to be met.

- Approval of a TUG inspection only allows for the connection of receptacles for construction use that are installed adjacent to the permanent electrical service of the dwelling.
- A TUG is installed in lieu of a temporary pole.
- Electrical service equipment, including complete grounding electrode system, shall be completely installed.
- Surface behind electrical panel shall be prepared to inhibit water intrusion and lintels must be poured.
- Street address must be visible from street (temporary signage permitted).
- Additional conductors may not be connected to the system until written authorization has been received by Lake County Building Division. Contractor to obtain approved pre-power and/or electrical final inspection prior to connecting additional loads.
- All electrical equipment shall be maintained in accordance with Article 590 and other applicable sections of the National Electrical Code during the phase of construction.
- Should the permit become invalid for any reason, it shall be the duty of the contractor to notify the electrical utility provider to disconnect service.
- Participation in the TUG program is a privilege to the contractor. Lake County Building Division has no right or obligation to issue authorization to electrical utility providers to connect electrical service. This privilege may be revoked for any reason and electrical utility may be notified to disconnect electrical service.
- Failure to abide by these guidelines may result in disconnection of electrical service and may forfeit the contractor's participation in the TUG program.
- The facility is not to be used or occupied prior to an approved final electrical inspection and a Certificate of Occupancy being issued. If Lake County should find that the facility has been occupied before a Certificate of Occupancy has been issued, Lake County shall have the unilateral right to direct that the electricity be disconnected without notice.