



ORANGE CITY

The Heart of Southwest Volusia

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 allows for future connection of permanent power. The following guidelines are required:

- 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 installed in lieu of a temporary pole.
- Electrical service equipment, including complete grounding electrode system, completely installed in accordance with NFPA70, NEC2014.
- Surface behind electrical panel shall be prepared to inhibit water intrusion and lintels poured.
- Street address must be visible from street (temporary signage permitted).
- Connect no additional conductors to the system until Orange City of Building Services has received written authorization. Contractor to obtain approved pre-power and/or electrical final inspection prior to connecting additional loads.
- All electrical equipment maintained in accordance with NFPA70, NEC2014 Article 590 and other applicable section 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. Orange City Office of Building Service has no right to obligation to issue authorization to electrical utility providers to connect electrical service. The Building Official reserves the right to revoke this privilege for any reason and electrical utility company contacted to disconnect electrical service.
- Failure to abide by these guidelines may result in disconnection of electrical and may forfeit inspection the contractor's participation in the TUG program.
- The facility occupied prior to an approved final electrical inspection and Certificate of Occupancy issued. If Orange City should find that the facility occupied before a Certificate of Occupancy issuance, Orange City shall have the unilateral right to direct that the electricity disconnected without notice.

Note: Should you have questions or require any additional information, please contact the Development Services; Building at (386) 775-5423. Additional documents maybe required upon request by the Development Services.