

## Underground Service Conduit on Taylor County RECC Poles Policy and Specifications

If an underground electrical service is desired, the member shall notify Taylor County RECC at the time temporary power is requested.

Member is to consult the State Electrical Inspector to obtain NEC requirements.

Specifications(also, see applicable drawing):

- Service (conductors/conduit) shall be owned/maintained by the member.
- Member shall open and close the ditch.
- Member shall furnish all conduit and service conductors as well as the weatherhead.
- Conductor/Conduit size and type will be dictated by the State Electrical Inspector.
- Member shall install service from meter base to elbow at base of the TCRECC pole. TCRECC requires that the elbow at the base of the pole as well as first 10' section up the pole be Schedule 80.
- The elbow at the base of the pole shall be 6" from pole edge.
- Member shall not install the service(conductors/conduit) on the pole. However, the member shall leave the weatherhead and the applicable footage of conductor and conduit (**see note below**) for TCRECC personnel.
- Member shall pull conductors from meter base to elbow at base of the pole. The member shall be responsible for all meter base connections while TCRECC will make all connections at the pole. The extra conductor required to reach the pole top should be pulled through the elbow at the base of the pole and left on the ground for easy access by TCRECC personnel.
- Service shall not be installed prior to the TCRECC pole being in place.
- TCRECC will supply the conduit standoffs for the pole. The service shall not be installed prior to the lowest level 'guide' standoff being in place.
- Distance from the base of the transformer pole to the meter base shall not exceed 170.'
- No member equipment other than service conduit is allowed on the pole.
- Meterbase will be mounted on the structure or on a pedestal.
  
- **As per above, TCRECC crews will mount the service to the pole and will make pole top connections. The TCRECC Staking Engineer will supply the footage of conductor and conduit to be left at the base of the pole, to allow for this pole level installation. If these requirements are not specifically met TCRECC will not install.**



← TCRECC Pole

← TCRECC installed

6"

Sch 80 Conduit must be used for elbow and lowest 10' section on pole

Consumer installed conduit/conductor

Consult State Electrical Inspector for ditch depth

