



## **Town of Front Royal**

### **Energy Services Department**

**(540) 635-3027**

### **Electric Service Conduit Policy**

- 1) All installations shall be in accordance with the National Electric Code.
- 2) When installing underground conduit it is mandatory that the PVC conduit be inspected by the Energy Services Department before it is covered. (Inspection fee required)
- 3) Conduit Requirements:
  - a. Conduit must be at least 3 inches in diameter for single-phase installation and at least 4 inches in diameter for three-phase installation.
  - b. Schedule forty (40) thickness on the runs and schedule eighty (80) on the long sweep ninety-degree elbows.
- 4) Conduit Installation:
  - a. Minimum depth must be at least three 3 feet deep per final grade. If not attainable concrete encasement of conduit is possible with permission from the Town.
  - b. All joints shall be glued together.
  - c. Slip joint shall be installed between the last elbow and the bottom of the meter box.
  - d. A pull rope must also be installed.

**Town of Front Royal will not connect electric service unless these and all other lawful conditions are met.**