



**CHESPROCOTT HEALTH DISTRICT**  
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## **Summary of Underground Fuel Tank Installation Procedures**

Chesprocott Health District needs to be contacted at the following times for inspection procedures:

1. Application for Permit
2. Inspection of pit where proposed tank is to be buried – excavation of at least 1 foot around perimeter.
3. Inspection of concrete pad
  - Steps to be taken:
    - Removal of rocks and cobbles
    - A firm and level bottom
    - Bottom of hole shall be covered with 12” of sand
    - A full length concrete pad, extending 12” around tank
    - 6” – 12” of sand on top of concrete pad
4. Tank to be pressure tested to 5 PSI while above ground, while a soap solution is applied to seams
  - (Both Chesprocott and the Fire Marshall may need to be present)
5. Tank to be placed on sand, strapped securely to concrete pad
  - All connections of transmission line (sleeved) completed
  - Apply pressure test (5 PSI), soap solution applied to seams
    - (Both Chesprocott and the Fire Marshall may need to be present)
6. Remaining fill shall consist of at least 6” of sand or pea gravel
  - Ashes, stones, or other corrosive material are not to be placed in the excavation hole
  - Install sniffer tubes and overfill protection
  - Tank must be 24 - 36” below grade