



**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