

INTERCEPTOR ABANDONMENT



Underground grease interceptors that are no longer in use can be a safety concern. Hazards include collapse, accumulation of sewer gas, and sinkholes which can lead to property damage, injury, or death.

The following steps should be taken to properly abandon a grease interceptor that is no longer in use:

1. Inlet and outlet piping should be rinsed and drained back into the interceptor.
2. All residual liquid, solids, or sludge should be removed from the interceptor and disposed of properly by a permitted disposal facility. Documentation showing disposal by a permitted facility should be kept on site and available for inspection.
3. Associated electrical and mechanical components should be disconnected and removed from the interceptor.
4. Inlet and outlet piping should be capped, plugged, or removed.
5. Cut, plug/cap the abandoned sewer drain pipe between the building and the interceptor within five feet outside the building foundation or as close as practical.
6. Cut, plug/cap the abandoned sewer drain pipe between the interceptor and any in-use sanitary line as close to the in-use line as practical. If the abandoned line taps directly to a city sewer main, cut and plug/cap within five feet of the property line.
7. Closure may be accomplished by either of the following two methods:
 - a) Remove the entire interceptor and dispose of it in a lawful manner: Call 602-495-7412 for an inspection following interceptor removal but prior to backfilling the cavity.
 - b) Abandon-in-place: Remove or collapse the top of the tank and punch a hole in the bottom of the interceptor to prevent sitting water. Call 602-495-7412 for an inspection prior to filling the interceptor.
8. After inspection and approval, fill the cavity or interceptor with earth, sand, gravel, concrete, or other approved fill material.
9. The area should be graded so that stormwater does not pool over the abandoned interceptor.

If you have any questions regarding this supplement or any other pretreatment issues, please call the City of Phoenix, Environmental Services Division at (602) 262-1859, Monday through Friday, 8:00 a.m. to 4:30pm.

REFERENCE:

Uniform Plumbing Code
Chapter 10, Section
1014.3.7 – Abandoned
Gravity Grease Interceptors

