



## DEMOLITION / BACKFILL OF EXISTING SWIMMING POOLS

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Development Services Department

**When a swimming pool is to be demolished and/or backfilled**, the property owner/contractor shall first make application for permit by submitting the lot survey or site plan indicating location of swimming pool and equipment. The 'General Permit Application' shall be used with a fee of \$75.00 to be paid upon submittal. The following regulations shall apply:

- (1) All pool pumps, heating equipment, and related piping must be removed. Gas piping going to the heater, must also be removed at the source as required by the most recently adopted plumbing code.
- (2) All electrical wiring for pool equipment must be removed at the source as required by the most recently adopted electrical code.
- (3) Drainage Holes of sufficient size and number shall be installed and inspected prior to filling in of any pool or spa.
- (4) Upon completion and inspection of drain holes, the pool shall be filled with approved compactable materials to the adjacent grade. The top of the fill shall be comprised of a minimum thirty-six inch (36") of clean fill dirt. Backfill shall consist of clean soil, graded rock or a combination thereof. Broken concrete or other construction and household debris shall not be considered acceptable fill material.
- (5) **Compaction Report:** A certified compaction report will be required for demolition of a pool or stand-alone hot tub if the pool or hot tub is within 5ft of the house or main structure. If a compaction report is required, it must be conducted by a certified geotechnical firm and be submitted to the Building Official prior to final inspection. The report must indicate the following:
  1. There should be 4" top soil
  2. Removed 24" of the top of the pool structure
  3. Fill and compact in 8" lifts
  4. Density is 95% standard proctor
  5. =3% moisture control
- (6) **Inspections:** The following inspections shall be required:
  - (A) Disconnection of all utilities
  - (B) Installation of drainage holes and backfill\*
  - (C) Final – All work is completed and a certified compaction report provided if required.

\*Photos of backfill material can be taken and provided to Inspector at final inspection.