

Pool Demolition /Fill In

The demolition or fill in of any pool (both concrete & vinyl lined) requires a Construction Permit issued by this Department prior to starting the work.

1. It is required that all concrete be broken up into pieces no larger than 8" inches to minimize air voids if it is intended to be mixed in with the clean fill.
2. All steel reinforcement must be removed.
3. All vinyl liner material must be removed.
4. Large pieces of concrete and steel must be removed from the site and are not permitted for backfill.
5. Any in-ground piping for the filtration system or used for filling the pool must be removed. Any in-ground wiring or electrical conduits for lighting, filtration, etc. must be removed. Any in-ground gas piping for pool heater must be removed.
6. Only clean fill can be used and a minimum of 6" inches of topsoil must cover the surface to be brought back to grade. Compaction of 95% of fill material is recommended to minimize settling.

Required Inspections

1. Backfill – Prior to filling excavation to check for removal of materials per above. All clean fill material must be on site for inspection.
2. Final - Work completed, job site free of debris, graded and seeded.

Required Applications & Information

1. Completed Permit Application Packet, Forms F100, F110 & F170
2. 3 Copies of Property Survey indicating pool location and include payment for Zoning Permit Fees of \$50.00 payable to "Bernards Township"
3. Statement of notification of the NJ DEP, Division of Solid & Hazardous Waste and Somerset County Solid Waste coordinator.

Agency contact information:

NJ Department of Environmental Protection
Division of Solid & Hazardous Waste
PO Box 414
Trenton, NJ 08625-414

Somerset County Department of Health
County Environmental Health Act Program
27 Warren Street, PO Box 3000
Somerville, NJ 08876-1262
908-231-7155

EFFECTIVE Jan 4, 2010 there will be a Zoning Permit Fee of \$50.00 payable to "Bernards Township" due upon submittal of any Construction Permit Application that requires Zoning Review.

Proper Disposal of Construction Material & Debris

Concrete, brick and block are classified as Class B recyclables and are regulated by the DEP, Division of Solid and Hazardous Waste, Recycling Regulations (N.J.A.C. 7:26A). People who generate Class B recyclables have two options for disposal. The first is to transport the material to a recycling center; the second is to reuse the material on-site as clean fill.

The recycling or reuse of these materials that are generated, processed, and reused on-site are exempt from the approval requirements of the DEP [N.J.A.C. 7:26A-1.4(a)2]. To qualify for this exemption, the DEP, Somerset County and Bernards Township must be provided with written notification of the activity as per N.J.A.C. 7:26A-1.4(b) 5.

To be considered for an exemption, all of the following conditions must be met:

1. The material being used for clean fill is generated at the site. Materials may not be imported for other locations.
2. The material is not contaminated by exposure to chemicals from industrial processes or exposure to other contaminants.
3. The clean fill is not mixed with other materials such as wood, glass, plastic, etc.
4. The material is processed to reduce its size in order to minimize voids in the fill.

EXAMPLE:

A homeowner wants to demolish his swimming pool and reuse the debris as fill in its place. They must provide evidence that they notified the DEP and the Somerset County Recycling/Solid Waste Coordinator in writing to Bernards Township.

Any debris that is not concrete, brick or block must be removed from the demolition debris. This includes removal of any rebar, vinyl (from the liner), or wood from the debris. The concrete, block, or brick must be broken up to the point where it will minimize voids in the fill. A good rule of thumb is three to four inches in diameter.

The contact information for the state and county are listed below:

State of New Jersey Department of Environmental Protection Division of Solid and Hazardous Waste PO Box 414 Trenton, NJ 08625-0414	Somerset County Department of Health County Environmental Health Act Program 27 Warren Street, PO Box 3000 Somerville, NJ 08876-1262 (see attached form)
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