

DEMOLITION PERMIT REQUIREMENTS
CITY OF NOVI
Department of Building and Safety
(248) 347-0415

1. Owner or Agent must secure a Building Permit Application from the Building Department for a Demolition permit. Proof of ownership of property must be provided. If acting as an agent, letter of approval from owner to demolish (signed contract is acceptable).
2. The contractor applying for the permit must be a licensed builder or Maintenance Alteration Contractor, in accordance with Public Acts 299 State of Michigan, and registered with the City.
3. Certificate of Insurance required.
4. Before a building can be demolished or removed, the owner or agent shall notify all utilities having service connections within the building such as water, electric, gas, sewer, and other connections. A permit to demolish or remove a building shall not be issued until a release is obtained from the utilities, stating that their respective service connections and appurtenant equipment, such as meters and regulators, have been removed or sealed and plugged in a safe manner or does not exist.
5. *Michigan Building Code 2015, Section 3307.1 "Protection required"* – Adjoining public and private property shall be protected from damage during construction, remodeling and demolition work. Protection must be provided for footings, foundations, party walls, chimneys, skylights and roofs. Provisions shall be made to control water runoff and erosion during construction or demolition activities. The person making or causing an excavation to be made shall provide written notice to the owners of adjoining buildings advising them that the excavation is to be made and that the adjoining buildings should be protected. Said notification shall be delivered not less than 10 days prior to the scheduled starting date of the excavation.
6. Applicant to submit two (2) sets of the plot plan showing the location of all buildings to be demolished and all structures that are to remain. Show approximate location of wells, septic tanks, and field.
7. All septic tanks must be broken open and pumped out and then filled with sand with plumbing inspector's approval.
8. Well Abandonment Permit is required from Oakland County Health Division ** PRIOR TO ISSUANCE OF THE DEMOLITION PERMIT** (248-424-7000). Final Inspection and Approval of well abandonment is required from the Health Department prior to Final Demolition Inspection.

9. Inspection required by plumbing inspector for sewer cut off and capping of sewer and termination of water service.
 - A. Sanitary Sewer leads shall be capped at the properly line by an approved material under section 705 of the plumbing code and method approved by the plumbing inspector.
 - B. Domestic water service will be retired by shutting off the corporation stop at the water main, physically disconnecting the service line from the corporation stop, and also, removal of the curb stop box.

An exception to this procedure may be considered if a new structure of the same or similar use will be constructed on the site within six (6) months of the date of approval of the Demolition Permit.

10. All underground flammable liquid storage tanks shall be removed in the presence of the Fire Inspector.
11. Any footings, foundation walls, and concrete must be removed. Building Inspector to verify prior to backfil.
12. All debris must be removed from the site. Burning of material is not permitted.
13. Final inspection by the Building Department is required upon completion of all work on site.
14. Where a structure has been removed or demolished and a building permit has not been approved for a new structure, the vacant lot shall be filled, graded and maintained to prevent the accumulation of water or damage to any foundations on the premises or the adjoining property. Soil must be stabilized.

*Please note – A soil erosion permit must be obtained if there are any earth changes within five hundred (500) feet of a lake or stream. Contact Maureen Underhill 248-735-5602 for the necessary information.

ABANDONMENT OF WATER WELLS
FROM OAKLAND COUNTY MICHIGAN – DEPARTMENT OF HUMAN SERVICES

Abandonment of wells must be in accordance with the Groundwater Quality Control Rules, Act 368 of P.A. of 1978, Rules 162, 163, 164, and 165 which read as follows:

Rule 162. (1) An abandoned well or dry hole shall be plugged by a well drilling contractor who is registered pursuant to the provisions of the act or by the well owner. An abandoned well that is located on property, which has a well that serves the public or a residence other than the well owner's residence, shall be plugged by a registered well drilling contractor. (2) A pump, a drop pipe, a packer, other equipment, debris or obstructions shall be removed from the well, if possible, before plugging. (3) A well that is abandoned when municipal water is installed shall be plugged pursuant to the provisions of these rules.

Rule 163. (1) An abandoned well or dry hole shall be plugged as follows: (a) A well or dry hole that terminates in overburden shall be plugged by filling with any of the following materials: neat cement, concrete grout, bentonite chips, bentonite pellets, and bentonite grout. (b) A section of a well or dry hole that is in bedrock shall be plugged by filling with neat cement or concrete grout from the bottom of the well or dry hole to not less than 20 feet above the top of the bedrock or to the ground surface. The section of the well from 20 feet above the bedrock to the ground surface shall be plugged in accordance with the provisions of subdivision (a) of this subrule. (2) Gravel, sand stone aggregate, or other materials that are acceptable to the department may be used for plugging that portion of a well that penetrates lost circulation zones, such as gravel or cavernous, creviced, or fractured bedrock. (3) The flow from an abandoned flowing well shall be stopped by plugging the well with neat cement or concrete grout. (4) Abandoned wells that discharge subterranean gases shall be plugged with neat cement or concrete grout.

Rule 164. Abandoned well or dry hole plugging materials shall be placed as follows: (a) bentonite chips or bentonite pellets shall be poured slowly into the top of the well or dry hole to prevent bridging in the casing or borehole. Fine bentonite particles that accumulate in the shipping container shall not be used. The plugging operation shall continue until the bentonite chips or bentonite pellets appear at the ground surface. Upon completion of the plugging operation, water shall be placed in the casing or borehole to promote expansion of the bentonite above the static water level. (b) Neat cement, concrete grout, or bentonite grout shall be placed through a tremie pipe from the bottom of the well or dry hole to the ground surface. (c) Other materials and methods may be used if the materials and methods proposed to be used will plug the abandoned well or dry hole to prevent them from acting as a channel for contamination or the escape of subterranean gases and if prior approval is given by a health officer.

Rule 165. A large diameter dug well or crock well shall be plugged pursuant to the provisions of Rule 163 and 164 or may be plugged as follows: (a) A layer of bentonite chips or bentonite pellets that is not less than 6 inches thick shall be placed at the bottom of the well. The remainder of the well shall be plugged by placing clean soil backfill in layers that are not more than 10 feet thick, with a layer of bentonite chips or bentonite pellets that is not less than 6 inches thick placed on top of each clean soil backfill layer. Dry granular bentonite may be used in place of, or in combination with, bentonite chips or bentonite pellets, and neat cement or concrete grout may be poured if the well has been dewatered before plugging. (b) The uppermost section of concrete crock or tile or the upper 3 feet of stone, brick, or other curbing material that supports the well bore shall be removed. Before backfilling the well up to the ground surface, a layer of bentonite chips or bentonite pellets that is not less than 6 inches thick shall be placed.

It is required that an abandonment log shall be filed with the health officer at the local health department. In Oakland County, the Oakland County Health Division is the local health authority. Should you have any questions relative to this matter, contact this division at:

PONTIAC OFFICE – 248-858-1312
SOUTHFIELD OFFICE – 248-424-7190
WALLED LAKE OFFICE – 248-926-3305