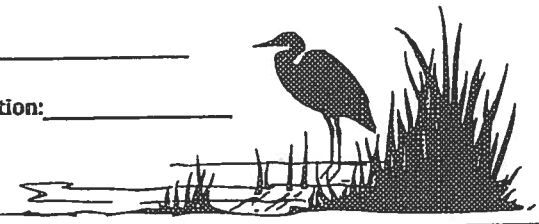


**BOND APPLICATION for
POND Permit & Approval**
Dryden Township
(810) 796-2248

File Date: _____	
Expiration: _____	

A sketch plan shall be submitted to the Building Inspector for review and approval. A *building permit* must be obtained (from Construction Code) prior to the construction of all ponds, or enlargement of an existing pond, or the cleaning of a pond, which results in the removal of over 500 cubic yards of material (See attached construction standards).

- 1) Applicant's name: _____
 Address: _____
 City/State/Zip _____ Phone# _____
- 2) Address and legal description of property where pond will be constructed: _____

- 3) Contractor who will perform the work
 Name: _____
 Address: _____
 City/State/Zip _____ Phone# _____
- 4) Total cubic yards of soil material to be excavated will be _____
- 5) Will the excavated soil material be hauled off-site? yes _____ no _____
- 6) The estimated amount of cubic yards to be hauled off-site will be _____

Dryden Township requires a \$500 performance bond to be obtained prior to obtaining a permit from the Construction Code Authority (CCA) Phone: (810) 667-0420. This Bond is returned upon completion and inspection of the pond, in that it meets all regulations within the (6) six month completion requirement.

Note: If more than one acre of soil is disturbed or moved, you must obtain a Soil & Erosion Permit. Phone: (810) 667-0201.
If the proposed site is considered "Wet Lands", or if water runs or flows from one source to another, you will need a permit from the DNR. Phone: (517) 625-4600

This application is contingent upon compliance with all other Dryden Township Ordinances and County and State regulations.

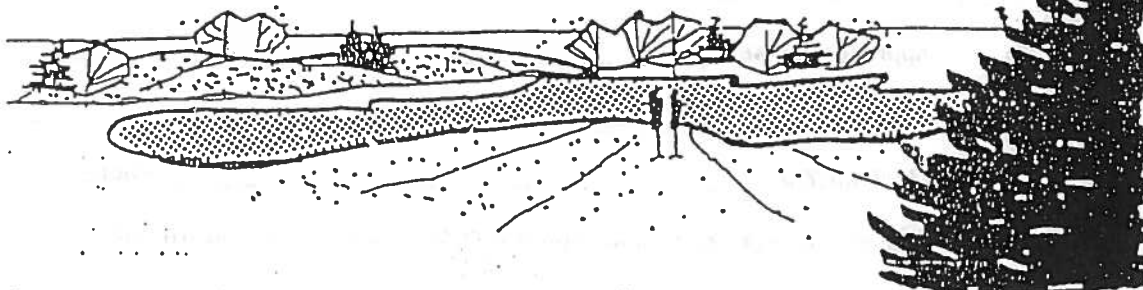
Signature of Owner _____ Date: _____
Signature of Contractor _____ Date: _____
INSPECTORS signature _____ Approval Date: _____

CCA APPROVAL _____ YES _____ NO

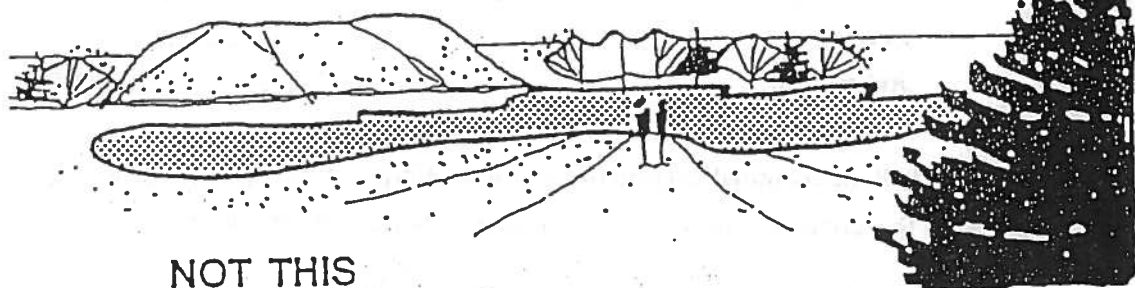
Proper Use of Overburden For Private Residential Ponds

THIS APPROACH

Waste material properly shaped, graded, and vegetated blends into surrounding landscape.



Waste material poorly shaped, unvegetated, and interrupting the horizon line appears unnatural.

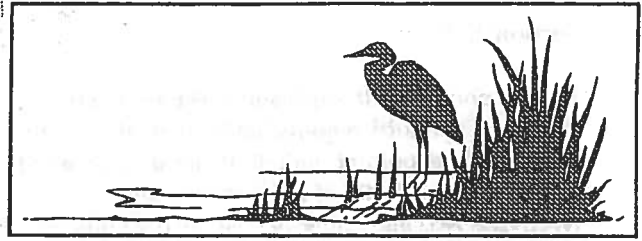


NOT THIS

Source: Ponds - Planning, Design, Construction, Agriculture Handbook Number 590, Soil Conservation Service, 1982.

Section 4.30A. Pond Construction Standards

Private residential ponds, and agricultural or farm ponds may be permitted on a minimum of three(3) acres in the AG, SE-1, SE-2, R, RM, and RT districts, subject to the following:



A) The following definitions apply to the regulations contained in Section 4.30A of the Zoning Ordinance.

- 1) Construction shall mean the digging of a new pond and the horizontal enlargement of an existing pond.
- 2) Cleaning (or deepening) of an existing pond shall mean the removal of accumulated silt or other soil materials in order to restore the pond's original cross section (bottom contour) where five hundred (500) cubic yards or less will be removed.
- 3) Enlargement of an existing pond shall mean a horizontal increase in surface area of the water or an increase in depth of the pond where either activity results in the removal of more than five hundred (500) cubic yards of soil material.
- 4) Pond, for the purposes of this section, shall mean any natural or artificial body of water (excluding non-earthen swimming pools) that under normal circumstances can hold water to a depth of three (3) feet or more or has a surface area of more than 2,500 square feet.

B) A Building permit shall be required for the construction or enlargement of all ponds and in addition for the cleaning or deepening of an existing pond where more than 500 cubic yards of material will be removed. The property owner and/or his contractor shall submit a Pond Bond application to the Zoning Administrator, accompanied by a sketch plan that demonstrates compliance with items C and M below. The Zoning Administrator shall review the application and plans and approve or disapprove the issuance of the building permit within seven (7) days of filing.

C) There shall be a setback of at least fifty (50) feet from the edge of the excavation to all property lines.

D) There shall be a minimum setback from any septic tank and/or tile field of at least fifty (50) feet.

E) There shall be no slope in excess of 4:1 (four feet horizontal to one foot vertical) until the water reaches a depth of five (5) feet, at the low water mark, on all sides of the pond. This requirement shall be clearly demonstrated on the applicant's sketch plan.

F) Excavated materials, in excess of 1,000 cubic yards, may not be hauled off the site unless a mining permit is obtained pursuant to Section 4.31 of this ordinance. All applications for a pond permit shall include a calculation of cubic yards of material to be excavated.

G) All applications for pond approval shall be accompanied by a permit, from Construction Code Authority (CCA), fees established by resolution of CCA.

H) A cash performance guarantee, in an amount established by resolution of the Township Board, shall be posted by the applicant prior to issuance of a building permit to insure completion of all required improvements. Failure to comply with the standards of this Section 4.30A shall result in forfeiture of the cash performance guarantee.

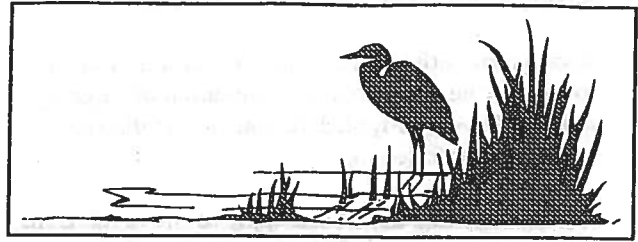
I) All approved ponds shall be completed within six (6) months of issuance of a permit. The Zoning Administrator may grant a six (6) month extension of the permit for just cause. Commercial use of any residential, agricultural or farm pond by the public for swimming, fishing or the like, shall be prohibited.

Pond Construction Standards

K) All ponds constructed to or enlarged to a size larger than three (3) acres in size shall require a permit under

Section 4.31.

L) The pond permit applicant is responsible to obtain any permits required under federal or state law including, but not limited to, permits required under Public Act 203 of 1979, as amended (Wetlands Act) and Public Act 346 of 1972 (Inland Lakes and Streams Act). Securing a pond permit should not be construed or considered as a



determination or verification that the applicant has obtained any other permits which may be required under state or federal law. Obtaining these other permits, if required, is the responsibility of the pond permit applicant.

M) Excavated material or overburden from private residential, agricultural or farm pond construction shall be placed in a manner so that its weight will not endanger the stability of the pond's side slopes, and in a manner that is aesthetically pleasing. There shall not be less than twelve (12) feet between the toe of the fill and the edge of the pond. The overburden shall be properly sloped, graded, planted, and landscaped with vegetation to blend into the surrounding landscape. (See the accompanying sketch). Placement of the fill on the prevailing windward side of the pond can help to reduce evaporation losses.

Quarry excavation and removal operations: Soil, and, clay, gravel or similar material removal.

A) General regulations.. From and after the effective date of this Ordinance, it shall be unlawful for any person, firm, corporation, partnership, or other organization or entity to engage in stripping any topsoil, sand, clay gravel or similar material, or quarry excavation as defined within the unincorporated area of the Township without first submitting an application as prescribed to the Township Board, and procuring a permit for the conduct of such operations from the Township Clerk.

No Quarry Permits will be required for the following:

1) Excavations for building construction purposed, pursuant to a duly issued building permit under the Township Building Codes through Construction Code Authority.

2) Where the moving, grading or leveling of the aforesaid materials is carried on by the land owner for the immediate use or development of the land upon which these substances are found; provided, however, that where sand, gravel, topsoil or others substances are removed from the site where found to another site of different ownership or to any noncontiguous parcel of same ownership, a permit as above mentioned will be required unless such removal falls within the exception for off-site hauling of 1,000 cubic yards or less as part of the constructoin or enlargement of a pond.