

WHITEFORD TOWNSHIP POND DESIGN

PROCESS & REQUIREMENTS

Owner Name: _____

Address: _____

ORDINANCE 68, SECTION 8.23	Y	N
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5. APPROVAL AND APPLICATION PROCESS

a. A brief description of the project and its proposed utilization;		
b. A location map showing the proposed pond as well as its relationship to road, adjacent properties and structures within 100 feet of the property lines of the parcel to contain the proposed pond, including the are of the parcel, the area of the portion to be graded, excavated or disturbed, and the area of the resultant pond.		

c. Identification of all existing lakes, streams, open ditch drains ponds, detention basins water courses, flood plains, enclosed storm drains and sanitary drains, and any official wetlands as designated by the Michigan Department of Environment Quality or it successor organizations.		
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d. Indicate proposed construction schedule for the creation of said pond;		
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e. Indicate the profiles of the general types of soil at the pond site including evidence to demonstrate that the bottom o f the proposed pond shall be no less than three feet above existing bedrock. Well logs from nearby sites and observations at a test excavation dug at the pond site may be used for this purpose		
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f. The estimated low water level, average water level and high water level in the proposed pond and a written description indicating how the water level will be maintained; also provide the basis for the determination of the estimated low, average and high water levels;		
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g. On any maps and plans, indicate the date, north arrow, scale and author's name, address and phone number;		
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h. The dimensions of all lot and property lines showing the relations and distance of the proposed pond location to adjacent properties;		
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i. Provide the legal description and tax parcel number(s) of the parcel to contain the proposed pond; a Certificate of Survey signed and sealed by a licensed surveyor in the State of Michigan is required for properties not defined by metes and bounds.		
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j. Indicate the location and designation of all existing and proposed buildings, structures		
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drives, road, streets, right-of-ways, easements, above ground and below ground utilities, poles, wells, septic tanks and leach beds, water lines and hydrants, sanitary and storm drains, culverts, manholes, catch basins, trees, areas where livestock are kept, or any other structure or natural feature on the parcel to contain the proposed pond, and within 150 feet of the pond's perimeter, including the distance between the proposed pond and each structure, underground utility or use;

k. Indicate the existing and proposed ground elevations (NAVD 88) with contour lines of no more than two feet intervals and/or such other topographic information satisfactory to the Township Planning Commission. Include all elevations of the parcel's lot corners and property lines;

l. A certified statement of the quantity of excavation and/or fill proposed;

m. A description and location of all existing and proposed on site drainage facilities, retaining walls, cribbing, anti-erosion devices, or other protective devices to be constructed in connection with or as a part of the proposed work.

n. The benchmark description and location used for establishing existing and proposed grades, based on NAVD 88 datum;

o. An estimated total cost of the project;

p. Cross-section drawings of the pond indicating the depth, slopes, length, width, height or other grading of the pond and the placement of excavated spoils;

q. Such other information concerning the property and pond as may be deemed essential for determining whether the provision of this Ordinance are being fulfilled and whether approval should be granted.

r. Submit a copy of any application and all submittals filled with the Monroe County Drain Commission and/or other appropriate enforcing agencies;

s. A statement as to the proposed method to be used to assure the pond's cleanliness whether the proposed pond is to be stream, spring, surface run-off or well fed, and any other reasonable information requested by the Whiteford Township Planning Commission and/or its agents;

t. The design plans for the pond shall describe how vegetation will be promptly established on the spoil and bank area and any other areas disturbed by the pond construction, including a time schedule for restoring the ground cover vegetation.

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N/A

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