



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Lucas County
Oak Openings
TNC Water System

January 13, 2010

OH4838612

METROPARKS OF THE TOLEDO AREA

1/13/2010

Mr. Joe Fausnaugh
Fallen Timbers Field Office
6101 Fallen Timbers Lane
Maumee, Ohio 43537



Subject: Plans for Mallard Lake (4838612), Evergreen Lake (48385512), Lodge (4834912), Springbrook Area (4840612) and White Oak (4838712)

Dear Mr. Fausnaugh:

The water systems listed above were installed and have been operated without Ohio EPA approval of detail plans. The installation of a public water system without plans approved by the Director of the Ohio EPA constitutes a violation of OAC Rule 3745-91-02 (A). Submit plans for the above facilities. The following information is needed:

Mallard Lake

This water system is being replaced. Submit plans, a Water Supply Data Sheet, and supporting information for the new water system prior to construction.

Evergreen Lake and White Oak

These systems are identical. For each water system, submit the basis of design, a completed Water Supply Data Sheet, detail plans of the entire water system, details on the well design, well pump specifications, pump curve, and treatment equipment specifications for each water system. A review of the Ohio EPA file indicates that additional sampling for radium 226 and 228 was required but not received. Provide a copy of the sample results for radium 226 and 228 if the sampling was done. If not, samples should be taken and the results submitted to this agency. The plans submitted must also be reviewed, signed and sealed by a professional engineer registered in the State of Ohio.



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Please note that the Sulfur Tech devices are not typically approved for use in public water systems because of the possibility of drawing contamination into the water with the air that is added. In addition all of the water systems with these Sulfur Tech devices have had periodic problems with total coliform positive sample results. It is recommended that these units be removed.

Lodge

Submit the basis of design, a completed Water Supply Data Sheet, detail plans of the entire water system, details on the well design, well pump specifications, pump curve, and treatment equipment specifications. The plans submitted must also be reviewed, signed and sealed by a professional engineer registered in the State of Ohio.

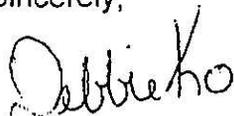
Please note that cartridge filters are not typically approved for use in public water systems because of the possibility of contamination of the water. This water system with this cartridge filter has had problems with total coliform positive sample results. It is recommended that the cartridge filters be removed.

Springbrook Area

The same information as Evergreen Lake and White Oak is needed.

This information should be submitted along with a check to cover the review fee as calculated per the instructions on the Water Supply Data Sheet. A copy of the Water Supply Data Sheet and instructions are included with this letter and are also available on our web site. This information should be submitted by March 1, 2010. If you have any questions regarding this letter, please contact me at (419) 373-3106.

Sincerely,



Debbie Ko
Division of Drinking and Ground Waters

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pc: Lucas County Health Department
CDDAGW, NWDO File