



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

January 23, 2019

RE: Philo
Plan
Approval
Classification: Detail Plans
Drinking Water Program
Muskingum County
PWSID: OH6001912
Package Number: 1276229

Philo
P.O. Box 134
310 Main St.
Philo, OH 43771

**Subject: Application No. 1276229-WS; Detail Plans for 3RD ST. WATER STORAGE TANK REPLACEMENT;
Plans Received From Philo January 2, 2019.**

Ladies and Gentlemen:

The Ohio Environmental Protection Agency has reviewed the enclosed plans submitted pursuant to Ohio Revised Code Sections 6109.07 et. seq., or accepted the certification of plan review by an authorized professional engineer pursuant to a contract therefore. These plans are approved subject to the condition of compliance with all applicable laws, rules, regulations, and standards. The applicant is responsible for obtaining all other necessary approvals, waivers or releases required by state, federal or local law prior to implementing this plan. Further, all construction must be supervised by a registered engineer, if required by law, or expert qualified in such work.

The enclosed report or project summary sheet(s) contains a description of the facilities approved which may include information regarding approved operating rates, capacities, and requirements, and is incorporated herein.

This approval shall become void five years from the date of this letter unless the facilities are constructed as proposed by that date. By accepting this approval, the applicant acknowledges that this deadline shall not be considered or construed as extending or having any effect whatsoever on any compliance schedule or deadline set forth in any administrative or court order issued to or binding upon the applicant, and the applicant shall abide by such compliance schedules or deadlines to avoid the initiation of additional legal action by the Ohio Environmental Protection Agency.

This approval covers only the water supply facilities proposed. Sanitary waste handling facilities may need a separate approval by the Ohio Environmental Protection Agency. Other aspects of the project may need approval by the Ohio Department of Health and/or the local health department.

Lead solder and flux that exceeds 0.2 percent lead content and any pipe or pipe fitting that exceeds a 0.25 percent lead content shall not be used in the installation of the proposed facilities.

The owner shall provide for the proper maintenance and operation of the water supply and distribution system.

Necessary measures shall be taken to ensure that there will be no cross connections between the public water supply and any private water supply. The local health department shall be notified of any private water wells which will no longer be used as sources of potable water and which should be abandoned.

The owner shall contact the appropriate district of the U.S. Army Corps of Engineers regarding each stream or wetland crossing proposed as part of this project. If a 404 permit is determined to be necessary by the Corps of Engineers, the owner shall acquire a Section 404 Permit and 401 Water Quality Certification, before impacting any waters of the state as a part of this project.

Any well, well point, pit, or other device installed for the purpose of lowering the ground water level to facilitate construction of this project shall be properly abandoned in accordance with the provisions of Rule 3745-9-10 of the Ohio Administrative Code or in accordance with the provisions of this plan or as directed by the director of the Ohio Environmental Protection Agency or his representative. In addition, a well sealing report shall be filed with the Ohio Department of Natural Resources, Division of Water, within 30 days of completion, in accordance with Section 1521.01 of the Ohio Revised Code.

Any person installing any well, well point, pit, or other device used for the purpose of removing ground water from an aquifer shall complete and file a Well Log and Drilling Report form with the Ohio Department of Natural Resources, Division of Water, within 30 days of the well completion in accordance with the Ohio Revised Code, Section 1521.01 and 1521.05. In addition, any such facility that has a capacity to withdraw waters of the state in an amount greater than 100,000 gallons per day from all sources shall be registered by the owner with the Chief of the Division of Water, Ohio Department of Natural Resources, within three months after the facility is completed in accordance with Section 1521.16 of the Ohio Revised Code. For copies of the necessary well log, drilling report, or registration forms, please contact:

Division of Water
Ohio Department of Natural Resources
Fountain Square
Columbus, OH 43224-1387
(614) 265-6717

Air Pollution Control Requirements: Fugitive dust generated by this water line project shall be controlled as specified in OAC 3745-17-08(B).

A National Pollutant Discharge Elimination System (NPDES) permit will be required if the construction project results in a disturbance greater than or equal to one acre. As a requirement of the permit, a Storm Water Pollution Prevention Plan (SWPPP) must be developed before submitting the Notice of Intent (NOI) for coverage under the permit. The NOI must be submitted 45 days prior to beginning construction. To obtain the application form and relevant information, please contact Ohio EPA's Southeast District Stormwater Coordinator at (740) 385-8501.

Before any construction is begun, detail plans, drawn in accordance with these general plans and all regulations of the Ohio Environmental Protection Agency, must be submitted to and approved by the director. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations.

The proposed facility may be constructed only in accordance with plans approved by the director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the agency. Any deviation from the approved plans or the above conditions may lead to sanctions and penalties provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

If a Water Supply Revolving Loan Account (WSRLA) loan is desired, it will be necessary to comply with the requirements of Ohio Revised Code 6109.22. If compliance with WSRLA requirements necessitates any revisions to the plans as herein approved, a resubmittal and approval of the plans will be required before construction.

Should there be any questions regarding the requirements, meaning, or interpretation of any of the above which we may clarify, please contact the Division of Drinking and Ground Waters, Southeast District Office, Ohio

Environmental Protection Agency.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Treasurer of the State of Ohio", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
30 East Broad Street, 4th Floor
Columbus, OH 43215

Ohio EPA has developed a customer service survey to get feedback from regulated entities that have contacted us for regulatory assistance, or worked with the Agency to obtain a permit, license or other authorization. Ohio EPA's goal is to provide our customers with the best possible customer service, and your feedback is important to us in meeting this goal. Please take a few minutes to complete this survey and share your experience with us at www.epa.ohio.gov/survey.aspx.

Sincerely,



Laurie A. Stevenson
Director

LAS/am

cc: Muskingum County Health Department

Haggy, Rex

From: Barbara Anderson <BAnderson@ctconsultants.com>
Sent: Tuesday, January 15, 2019 12:08 PM
To: Haggy, Rex
Cc: Melanie Smith (smith1376@roadrunner.com); Terry Moore (tmoore58@columbus.rr.com)
Subject: Village of Philo Water Storage Tank Replacement

Mr. Haggy,

In response to our telephone conversation of earlier today we have been in contact with the Village of Philo regarding the addition of a smooth-nosed sampling tap at the proposed tank site. The village is in agreement with this addition.

More specifically, we are proposing the addition of an **Above Grade Water Sampling Station, Water Plus Corporation Model 301D-NL or equal**. This equipment consists of a main shut-off ball valve, a spigot and throttling valve and a built-in evacuation tube. The unit shall be constructed with a brass and/or stainless steel water way. The below grade water way portion of the station shall be encased in a non-corrosive housing. The above grade portion of the station shall be enclosed within a lockable polyethylene housing. The "NL" designation depicts the no-lead option for the equipment.

The proposed sampling station will be depicted on the project site plan adjacent to the 6" hydrant lead which extends north from the tank inlet line. Positioning the sampling station on this line will allow use of the station for sampling either the distribution system or the tank through selective valve isolation and will allow for flushing of the line through the hydrant prior to obtaining the sample. The sampling station will be interfaced to the 6" line utilizing a ¾" HDPE service line, ¾" corporation stop and a ¾" stainless steel saddle.

Should you have any additional questions or if you require additional documentation to allow review of the permit application to continue, please do not hesitate to contact our office.

Thank You,

Barb Anderson

614-904-3458 Direct
banderson@ctconsultants.com

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