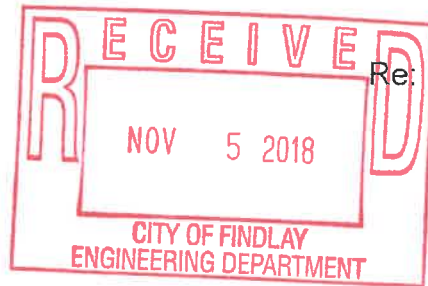




John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director



Re: Findlay City
Letter of Compliance
Drinking Water Program
Hancock County
PWS ID OH3200111

November 2, 2018

Mr. Brian Thomas
City of Findlay
318 Dorney Plaza, Suite 304
Findlay, Ohio 45840-3368

Subject: Sanitary Survey - Facility ID 3254797, Community Water System

Dear Mr. Thomas:

On October 24, 2018, I conducted a limited-scope sanitary survey of the Findlay City public water system. Water taste and odor complaints have been reported. Jason Phillips and Brett Young were interviewed and the water system was inspected in their presence. The purpose of this evaluation was to determine the ability of the facility to provide adequate, safe and potable water that meets the requirements of the Ohio Administrative Code(OAC). The eight major elements that are generally reviewed during a sanitary survey include: source, treatment, distribution system, finished water storage, pumps/pump facilities and controls, monitoring/ reporting/data verification, water system management/operation and operator compliance with State requirements. General supervision of the operation and maintenance of public water systems is a function of this Agency as set forth in Chapter 6109 of the Ohio Revised Code(ORC).

ADDITIONAL INFORMATION/UPCOMING REQUIREMENTS

By October 1, 2018, all public water systems must have an asset management program in place which demonstrates technical, managerial and financial capability to run a public water system. Proposed rules, templates, guidance, and other documents are available at Ohio EPA's Asset Management website.

<http://epa.ohio.gov/ddagw/pws#113435168-asset-management>

Proposed rules have been distributed for stakeholder review: surface water treatment. The proposed rules are available at the website.

<https://epa.ohio.gov/ddagw/rules#SWT>.

Mr. Brian Thomas
November 2, 2018
Page 2

Either detail plans for plan approval prior to installation will be required, or the waterline replacement annual report by January 15, 2019, will be required for any waterline main replacement that was installed during the previous calendar year in accordance with OAC Rule 3745-91-02(D).

In accordance with rule OAC Rule 3745-81-84(B & C), water main replacements will require additional notifications and actions in an area that may have lead service lines.

On November 1, 2018, rule 3745-83-02 will become effective regarding disruption of service. The rule is based upon the standard AWWA C651-14 and the Water Research Foundation, Effective Microbial Control Strategies for Main Breaks and Depressurization, Report 4307a.

RECOMMENDATIONS

The recommendation(s) set out below are NOT Orders. The recommendations are offered by Ohio EPA in an effort to provide compliance assistance to your facility.

1. Because of a water taste and odor event, treatment systems should be evaluated particularly PAC and permanganate feed systems. A duplicate PAC feed pump is recommended that has equivalent capacity. Whenever taste and odor are noticeable, monitoring for algal toxin, and Geosmin and MIB are recommended, as well as microscopic identification. A duplicate PAC bulk transfer pump may be recommended if the day tank cannot be filled by gravity. Optimization and contact tank modifications should be evaluated. Alternative PAC should be evaluated that may be used depending upon the treatment objectives. The PAC bulk tank agitator gear drive is leaking lubrication oil that should be repaired.
2. A source water protection plan is recommended that should be prepared and implemented. The source water assessment report was prepared December 2003. The public water system has been proceeding to prepare a source water protection plan. Additional information and guidance are available at our website. <http://epa.ohio.gov/ddagw/swap.aspx>

Please note that any modifications to your well, treatment system or distribution system may require prior plan approval. Please contact me if you plan on making any changes.

Additional information concerning existing and upcoming drinking water regulations and requirements can be obtained from our Website at www.epa.ohio.gov/ddagw.

Mr. Brian Thomas
November 2, 2018
Page 3

If you have any questions regarding this letter, or any other matter involving your water system, please feel free to contact me by email Ralph.Baker@epa.ohio.gov or by phone at (419) 373-3048.

Sincerely,



Ralph J. Baker
Environmental Engineer
Division of Drinking and Ground Waters

/wla

pc: Lindsay Summit, Hancock County Health Department
Jason Phillips, City of Findlay
Lydia Mihalik, City of Findlay
Ron Monday, City of Findlay

ec: Paul G. Brock, PE, DDAGW-NWDO
Ralph Baker, DDAGW-NWDO
Lara Schramm, DDAGW-NWDO