



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



C. HEIDI GREYER
DIRECTOR

March 6, 2017

Ms. Amy Gilson, P.E.
Director of Public Works
City of Charlotte
111 East Lawrence Avenue
Charlotte, Michigan 48813

Dear Ms. Gilson:

SUBJECT: Water Supply – City of Charlotte (City) – WSSN 1340
Investigation Report (IR): Use of Old Brass Fittings Not Meeting Current
Standard

The Department of Environmental Quality (DEQ), Drinking Water and Municipal Assistance Division (DWMAD), has completed its review of the City's January 2016 IR concerning the allegation raised by one of the city council members to the DEQ on the use of water system materials not meeting the current definition of lead free products. The IR was received by the DEQ on January 30, 2017. The submitted IR summarized the investigation process conducted by City staff, their findings and conclusion.

The City's investigations included interviews with numerous Department of Public Works (DPW) employees; and review of inventory management, work orders, and other records related to the allegation that City staff used old brass fittings not meeting the new lead free definition, which took effect on January 4, 2014. The City also mentioned in the report that two of its staff, Mr. Tom Archer, who is the current DPW foreman; and Mr. George Radee (now retired), attended the "No-Lead Brass Seminar" (Seminar), held in the city of Ann Arbor on March 15, 2013, in preparation for compliance with the new lead-free definition of materials for potable water use. We also have checked our water operator training records and confirmed that Mr. Archer and Mr. Radee did attend the Seminar on March 15, 2013.

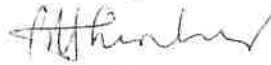
Based on our review of the City's IR, we find no evidence that City staff used materials not meeting the current standard for lead free products for potable water use, installations and repair. Therefore, the DWMAD accepts the findings of the IR and offers the following recommendations:

1. The yard hydrant at the ice rink park is only used to provide water to the ice rink and race track, but not for drinking water. While the hydrant is chained and locked, it is recommended that signage that says "Not for Drinking Water Use" be provided beside the hydrant to make sure no one will use it for drinking.
2. It is recommended that a routine meeting among water staff be conducted to provide staff with updates on regulations as well as standard procedures.

We appreciate the City's time and efforts spent in investigating this matter.

If you have any questions concerning this letter, please contact me at the number listed below, at skinkerb@michigan.gov, or at Department of Environmental Quality, P.O. Box 30242, Lansing, Michigan 48909.

Sincerely,



Bethel Skinker, P.E.
Lansing District Office Supervisor
Drinking Water and Municipal Assistance Division
517-290-0686
skinkerb@michigan.gov

cc: Mr. Gregg Guetschow, City of Charlotte
Mr. Tim Lewis, Mayor, City of Charlotte
City Council, City of Charlotte
Mr. Matt Griffith, City of Charlotte
Eaton County Environmental Health Department
Mr. Bryce Feighner, DEQ
Mr. Richard Benzie, DEQ
Ms. Amy Lachance, DEQ