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water technologies

M E M O R A N D U M

DATE: September 30, 2019
TO: Mike Mettler, ISDH
FROM: Dick Bachelder, Infiltrator Water Technologies
RE: ATL System
Design and Installation Manual for Indiana, MARCH 2015
Dosing Volume Recommendations

It has been brought to our attention that there is an inconsistency in the ISDH-approved *Design and Installation Manual for the Infiltrator ATL System in Indiana*, dated MARCH 2015 (Manual) with respect to recommendations and/or requirements for system dosing volumes. This memo is intended to clarify the issue until the Manual is revised and approved by ISDH.

Page 4 of the Manual includes a section titled "Dosing" which states in part: "*Dosing shall be 1/3 of the daily design flow, to a maximum of one gallon per linear foot of ATL conduit, whichever is less.*" Page 13 includes a note below Table 3 which states in part: "*Design dose volumes shall be a maximum of 1/3 of the total daily design flow, to a maximum of 1 gallon per linear foot of ATL conduit.*"

We do not intend to restrict the system designer to a given dosing volume beyond a maximum limit. Accordingly, the language in both sections will be changed to read: "*When dosing is specified, the maximum dose volume shall be 1/3 of the daily design flow.*" There is no implied minimum dose volume.

Local health departments may allow ATL System designs which include dosing details that comply with this specification until the Manual is updated and approved.

Also, it is common practice in Indiana and throughout the country to allow observation ports to be comprised of 4-inch pipe. The Manual calls for 6-inch pipe (please reference the section in the Manual titled Installation Instructions on page 20). This text will be modified when the Manual is revised to allow for the use of 4-inch pipe. Local health departments may allow use of 4-inch pipe in observation ports until the Manual is updated and approved.