

Rennaker, Joanne (DEQ)

From: Prysby, Mike (DEQ)
Sent: Tuesday, June 16, 2015 2:24 PM
To: Hansen, Jeff
Cc: Busch, Stephen (DEQ); Cook, Pat (DEQ)
Subject: RE: Flint GAC 2 of 2

Jeff,

I have reviewed the preliminary plans for the GAC addition for the Flint WTP filters. I do not have any major concerns with the preliminary plans. I did note the tap off the existing chlorine solution line immediately west of Filter No. 6 that will convey liquid chlorine to the new feed point within the first bay of the weir chamber. In our review of the intermediate chlorination feedpoint (March 2104), we called for an anti-syphon valve to be installed on the feedline prior to the application point in the trough (just prior to filtration). Since this proposed tap is upstream of the anti-syphon device, an additional anti-syphon device will need to be provided on the proposed chlorine solution line prior to injection within the proposed drop-pipe. If the device is to be located within the first weir chamber, it will need to be above the high water level.

I will be out on extended medical leave beginning tomorrow. I could be back as early as sometime next week or as late as early July. For timely permit issuance, the final submittal should be directed to Steve Busch.

Michael Prysby, P.E.
 District Engineer
 Office of Drinking Water and Municipal Assistance
 517 290-8817

From: Hansen, Jeff (<mailto:jrhansen@lan-inc.com>)
Sent: Saturday, June 13, 2015 12:52 PM
To: Prysby, Mike (DEQ)
Cc: Busch, Stephen (DEQ); Cook, Pat (DEQ); Matta, Samir; Green, Warren; Brent Wright (bwright@cityofflint.com); mglasgow@cityofflint.com
Subject: Flint GAC 2 of 2

Preliminary plans.

Jeffrey R. Hansen
 Senior Project Manager

 **Lockwood, Andrews
& Newnam, Inc.**
 A LEO A DALY COMPANY
 1311 South Linden Road, Suite B • Flint, MI 48532

T 810.820.2682 C 810.333.3201
www.lan-inc.com • JRHansen@lan-inc.com

CONFIDENTIALITY AND PRIVILEGE NOTICE: This email communication, including any and all attachments, (collectively, this "Communication"), is intended solely for the person(s) to whom it is addressed. This Communication may contain information that is privileged, confidential and/or proprietary. Any unauthorized use, disclosure or copying of this Communication is strictly prohibited. If you have received this Communication in error, please contact the sender immediately and destroy any and all copies of this Communication.