

Rennaker, Joanne (DEQ)

From: Shekter Smith, Liane (DEQ)
Sent: Friday, March 22, 2013 2:29 PM
To: Sygo, Jim (DEQ)
Cc: Butler, Sonya (DEQ); Benzie, Richard (DEQ); Busch, Stephen (DEQ); Prysby, Mike (DEQ)
Subject: FW: Flint

Jim – FYI.

I asked Sonya about outstanding revolving loan debt that the city of Flint might have. This may or may not be relevant depending on how Flint proceeds.

Her response follows.

From: Butler, Sonya (DEQ)
Sent: Friday, March 22, 2013 2:14 PM
To: Shekter Smith, Liane (DEQ)
Subject: Flint

Here are the DW loans to date for Flint:

\$7,220,000 dated September 1999
 \$9,480,000 dated September 2001
 \$19,180,000 dated September 2003
 \$8,035,000 dated August 2000

There are two DW future projects on the project priority list for Flint:

\$11,695,000; transmission main replacement
 \$13,870,000; transmission main replacement & pump station upgrade

There are no SRF loans; however, Flint did receive an S2 Grant in January 2012 for \$720,000 to do project planning.

Sonya T. Butler, Chief
 Revolving Loan Section
 Office of Drinking Water & Municipal Assistance
 Michigan Department of Environmental Quality
 525 W. Allegan
 Lansing, MI 48933
 V: (517) 373.4737 F: (517) 335.0743

Rennaker, Joanne (DEQ)

From: Prysby, Mike (DEQ)
Sent: Wednesday, May 28, 2014 4:12 PM
To: Busch, Stephen (DEQ)
Subject: FW: Flint

Steve,

Some more info for me to follow-up on regarding Flint.

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

From: Crooks, Jennifer [mailto:crooks.jennifer@epa.gov]
Sent: Wednesday, May 28, 2014 4:03 PM
To: Prysby, Mike (DEQ)
Cc: Poy, Thomas
Subject: Flint

Thank you again, Mike, for talking to me about the Flint water issue. I really like your idea of encouraging the City to do some customer service with the citizens that are complaining about the water. Flushing their line and/or taking a sample at the citizen's house might go a long way to calming people down.

I was also thinking about you doing a chain of custody sample at the plant. I know you trust Brent the operator; but this could be another response to customer complaints to instill trust in the water department. It wouldn't have to be compliance sampling; a special purpose sample perhaps.

Something else I thought of—Ohio is having issues of blue-green algae/cyanotoxins in some of its surface waters, which are related to taste and odor, and can cause rashes; pretty nasty stuff. Don Moore said that the Flint River does have a lot of algae growing on it. See the email below, with some websites on the issue of cyanotoxins in drinking water

The person at Ohio EPA that has dealt with blue-green algae/cyanotoxins in drinking water is Heather Raymond. She might be a good resource to discuss whether it would be worth sampling and analyzing for cyanotoxins in the Flint finished water.

FYI, Don Moore said he was organizing a protest picket line in his neighborhood at the water treatment plant.

Jennifer

From: Drake, Wendy
Sent: Wednesday, May 28, 2014 2:39 PM
To: Crooks, Jennifer
Subject: HABs info

Hi, Jennifer.