
From: Prysby, Mike (DEQ)
Sent: Monday, June 25, 2012 2:19 PM
To: Hall, Ben (DEQ)
Cc: Lee, Lonnie (DEQ); Shekter Smith, Liane (DEQ); Browne, Elizabeth (DEQ)
Subject: RE: Director's visit to Flint

Ben ,

The Flint WTP is a 36 million gallon per day (MGD) facility (Flint River source) that underwent a \$45 million rehabilitation project (completed in 2005) that allows the plant to function as an emergency back-up water supply for the city of Flint and Genesee County. The WTP is not operated on a routine basis ; however, the facility would be placed into emergency operation in the event that the single pipeline serving Flint (72-inch transmission main) from the Detroit Water & Sewerage Department (DWSD) were to fail. The MDEQ requires the city of Flint to conduct quarterly test runs to demonstrate that the WTP remains capable of producing treated water that meets the drinking water standards. The WTP will be conducting one of these test runs during the visit on June 29th.

The city is currently faced with the challenge of determining their future source of drinking water. Yearly wholesale rate increases from DWSD is making it increasingly more difficult for the city and its residents to afford the cost of water. Flint's long-term choices include the ability to fully utilize the WTP through blending treated water from the Flint River with water either purchased from DWSD or from Lake Huron through the Karegnondi Water Authority (KWA). The MDEQ does not object to the option of blending treated water; however, additional infrastructure will be needed at the Flint WTP. Finally, Flint would also have to "buy-in" to the KWA if they wish to purchase Lake Huron water for treatment.

The city is very aware of the need to commit to a new source of drinking water; however, given their current financial situation, it does not appear that the city can move forward towards establishing any binding commitments. It is possible that officials from city administration may attend the WTP tour and take the opportunity to express this concern with the Director.

Finally, the Flint WTP was placed into emergency operation in 2009 to mitigate two separate pipeline emergencies. The ability of the stand-by WTP to produce potable drinking water during these two events prevented a region-wide water emergency and maintained public health protection for over 100,000 people.

Finally -- here's the address: 4500 North Dort Highway
Flint, Michigan 48505

Michael Prysby, P.E.
Acting District Supervisor
RMD, MDEQ
335-6122

From: Hall, Ben (DEQ)
Sent: Monday, June 25, 2012 10:56 AM
To: Prysby, Mike (DEQ)
Subject: RE: Director's visit to Flint

Ok I need to pass on to the Director a short paragraph on this Facility along with the address. Also he would like a limited number of people on the visits.

Ben Hall

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From: Prysby, Mike (DEQ)
Sent: Wednesday, June 20, 2012 12:57 PM
To: Hall, Ben (DEQ)
Subject: RE: Director's visit to Flint

Ben,

The Flint WTP is available all day...but gave them a heads up that it would most likely be in the early afternoon...I will pass this invite on to our other RMD staff....I expect that drinking water staff will be most interested in the visit.

Michael Prysby

From: Hall, Ben (DEQ)
Sent: Wednesday, June 20, 2012 11:36 AM
To: Prysby, Mike (DEQ); McClellan, Michael (DEQ)
Subject: Director's visit to Flint

We should go ahead and plan on a trip to the water treatment plant and the power plant for the 29th. So we need to determine what staff will be going, what times for the visits and the locations to meet the director. All of which we need to put together and give to the director who will be driving separately to an earlier meeting. We should meet this week once we know who is going and a street address for each visit.

Ben Hall
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