

From: [Donaldson, Kristina \(DEQ\)](#)
To: [Shekter Smith, Liane \(DEQ\)](#); [Prybyl, Mike \(DEQ\)](#)
Cc: [Bloemker, Jon \(DEQ\)](#); [Benzie, Richard \(DEQ\)](#); [Busch, Stephen \(DEQ\)](#); [Butler, Sonya \(DEQ\)](#); [Willard, Veronica \(DEQ\)](#)
Subject: RE: Flint Scenarios
Date: Monday, March 25, 2013 3:12:23 PM

Here are my comments on the attached documents:

- Currently Flint receives water from DWSD and uses their water treatment plant as a back-up. Flint is currently in compliance with the SDWA as they stand with regard to reliability/redundancy. There is no regulatory reason for leaving the DWSD system. The issue of KWA vs. DWSD is mainly a question of cost.
- The February 2013 TYJT report indicates that there are economically viable options that would allow Flint to continue to receive water from DWSD. There is conflicting information on costs depending on the source, and I really don't know which cost estimates are most correct. If there is a cost effective option for Flint to stay on the DWSD system, it should be pursued.
 - If Flint leaves the DWSD system, there will be ~30 miles of unused water infrastructure.
 - The cost of maintaining excess water infrastructure and capacity in the DWSD system will be the burden of the customers that remain on the DWSD system.
 - The DWSD system has already undergone a significant reduction in water demand that continues to hurt their bottom line. The loss of an additional customer will only exacerbate the problem.
- Small water systems that receive water from the DWSD on the Imlay to Flint transmission line will likely be left to build their own water system (Imlay, Mayfield, Greater Lapeer Utilities Authority).

With regard to Flint's representation/decision making authority:

- For the last 10 years, DWSD has implemented a customer outreach program open to all customers known as the Technical Advisory Committee (TAC). TAC has developed Partnering agreements to work together on decisions regarding the DWSD system. The TAC has worked with DWSD to develop the latest rate structure, capital improvements program, etc. Historically, Flint has chosen not to participate on the TAC, but could do so going forward to make sure they have a say in the decisions relating to the DWSD system.
- DWSD is currently working on converting to a water authority. This new structure could allow for a seat on the Board of Water Commissioners.

From: Shekter Smith, Liane (DEQ)
Sent: Friday, March 22, 2013 8:41 AM

To: Donaldson, Kristina (DEQ); Prysby, Mike (DEQ)
Cc: Boemker, Jon (DEQ); Benzie, Richard (DEQ); Busch, Stephen (DEQ); Butler, Sonya (DEQ); Willard, Veronica (DEQ)
Subject: FW: Flint Scenarios
Importance: High

Kris and Mike –

Note the assignment below, due next Wednesday morning at the latest.

I'll need a point person to coordinate this. Any volunteers – Steve? Richard?

Sonya – I cc'd you as an FYI (thought you'd find the assessment interesting).

Liane J. Shekter Smith, P.E., Chief
Office of Drinking Water and Municipal Assistance
Michigan Department of Environmental Quality
517-373-9523

From: Sygo, Jim (DEQ)
Sent: Thursday, March 21, 2013 6:07 PM
To: Shekter Smith, Liane (DEQ); Creal, William (DEQ)
Cc: Willard, Veronica (DEQ); Smith, Laura (DEQ)
Subject: FW: Flint Scenarios
Importance: High

Bill and Liane,

Please have the attached documents reviewed and comments provided relative to the City of Flint water supply needs and relative to the impacts that are possible to the Detroit System.

Treasury needs an assessment as to the need for the alternative water supply and it's impacts so they can provide input to the financial managers.

We need comments by next week and will likely meet with the Director on Thursday.

Bring in whatever staff you need for the review and please try to have your assessments by Wednesday morning.

Sorry for the tight time frame but this one is out of my hands. I will also be looking at the report.

From: Wyant, Dan (DEQ)
Sent: Thursday, March 21, 2013 5:10 PM
To: Sygo, Jim (DEQ)
Cc: Shaler, Karen (DEQ); Thelen, Mary Beth (DEQ); Wyant, Dan (DEQ)
Subject: FW: Flint Scenarios
Importance: High