
From: Benzie, Richard (DEQ)
Sent: Wednesday, July 09, 2014 5:18 PM
To: Druanne Cote
Cc: Philip, Kris (DEQ)
Subject: RE: 2015 DWINSA Frame for State Validation

Thanks. We will be working on it and hope to have it done this week.

From: Druanne Cote [mailto:Druanne.Cote@cadmusgroup.com]
Sent: Wednesday, July 09, 2014 2:10 PM
To: Benzie, Richard (DEQ)
Cc: Philip, Kris (DEQ)
Subject: RE: 2015 DWINSA Frame for State Validation

Hi Richard,
Here is the response from Donna:

"Since we are capturing their 20-year needs, and those needs will be based on the Authority system having been constructed, they should change Genessee Co to a SW system. All related systems that will purchase from them will also need to respond with 20-year needs that reflect having the Genessee Co Authority treatment plant and pipes in place."

Does that make sense to you guys?

We still have some states that haven't turned in their frames yet, so I would say please just submit as soon as you can. I'll let you know if we are waiting on you.

Thanks!

Dru

From: Benzie, Richard (DEQ) [mailto:BENZIER@michigan.gov]
Sent: Tuesday, July 08, 2014 3:13 PM
To: Druanne Cote
Cc: Philip, Kris (DEQ)
Subject: RE: 2015 DWINSA Frame for State Validation

I know it didn't happen. We are working on it now. How much more time can we have? It will be coming from Kristen Philip. We will await your answer on transitioning systems.

From: Druanne Cote [mailto:Druanne.Cote@cadmusgroup.com]
Sent: Tuesday, July 08, 2014 12:36 PM
To: Benzie, Richard (DEQ)
Subject: RE: 2015 DWINSA Frame for State Validation

Hi Richard,
I don't see Michigan's submittal, but I have been out of the office myself- who would the email have come from?

I will discuss the Genesee County issue with Donna and Linda, there are a couple other states with systems that are transitioning to an independent source, so we need to make sure we have a consistent approach. I'll let you know when we have a proposal for how to describe the system in the frame.

Thanks!

From: Benzie, Richard (DEQ) [<mailto:BENZIER@michigan.gov>]

Sent: Monday, July 07, 2014 4:41 PM

To: Druanne Cote

Subject: RE: 2015 DWINSA Frame for State Validation

Dru,

Did you get our response with an updated inventory? I was out of the office last week and the person that manages our inventory is out today and I am out again tomorrow so I can't determine the status of this response before Wednesday. We have some significant changes that should be incorporated -- including a couple of 100,000+ systems that have moved or will move to SW sources from SW purchasers and few smaller systems that have done the same thing.

As long as I am writing you, I should ask this question. We have one system that currently purchases water from Detroit and supplies it to approximately 20 other water systems on either a retail or wholesale basis (Genesee County). They have a combined population of over 100,000. They have formed a new water system (authority) and are currently constructing an intake in Lake Huron. They have also received a permit for constructing a raw water pipeline, but I am not sure they have begun construction of this project yet. When we update our inventory for the 2015 Survey, should we leave them as a Surface Water Purchaser or re-categorize them as a surface water system even though they probably won't be relying upon their new source (and new treatment plant yet to be built) for a year or more. Should we add the Authority as a water system even though they aren't supplying anyone yet -- just constructing a raw water system?

Further complicating this matter, the Authority formed to deliver raw water to Genesee County will also be delivering raw water to another system that was also a customer of Detroit that also serves over 100,000 people (Flint). Flint terminated their contract with Detroit earlier this year and began treating water from a river using their renovated, standby water treatment plant. As a result, we will reclassify them as a surface water source based on their current status. However, when the raw water pipeline that is being constructed for Genesee County is completed, Flint will also receive Lake Huron water through this pipeline. This arrangement is much like the current one that exists among the city of Saginaw, city of Midland and the Saginaw-Midland Water Authority. There will be an Authority that owns and operates the intake, pipeline and booster pumping stations with reservoirs, but have no direct customers and no treatment or distribution needs other than the pipeline and appurtenances. Saginaw, Midland, and Flint are really surface water treaters, not purchasers, even though they are actually purchasing water from their respective Authority. And Genesee County will join them in a year or two.

This turned out to be much longer than I anticipated. Sorry.

Richard Benzie, P.E., Acting Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512

From: Drinking Water Needs Survey [<mailto:dwneeds@cadmusgroup.com>]

Sent: Wednesday, June 04, 2014 5:01 PM

To: Benzie, Richard (DEQ)

Subject: 2015 DWINSA Frame for State Validation