

Olszewski, Rosemarie (DEQ)

From: Prysby, Mike (DEQ)
Sent: Thursday, March 19, 2015 11:07 AM
To: Daugherty Johnson
Cc: Busch, Stephen (DEQ)
Subject: RE: RE: Flint Water Age map

Daugherty,

Based upon the most recent information provided to us from the city and your consultant, we are comfortable with either size transmission main (20-inch or 24-inch) for the transmission main project. An Act 399 permit (Permit No. W131020) issued March 18, 2013 (expired yesterday) included 23,550 LF of 24-inch WM, 1068 LF of 8-inch WM and 6800 LF of 8-inch WM. Given the reduced scope (lineal footage) of the project and expired permit...A new Act 399 permit seems more appropriate. Also, if the remaining work in the future (to complete the rest of the project) is completed under a separate contract, then, a separate Act 399 permits needs to be issued for that contract. A revised Act 399 permit application and set of plans (reduced scope) are needed. Assuming no changes in actual location of the proposed watermain and appurtenances, we should be able to expedite the review and issuance permit in a timely manner.

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

From: Daugherty Johnson [mailto:djohnson@cityofflint.com]
Sent: Thursday, March 19, 2015 9:43 AM
To: Prysby, Mike (DEQ)
Subject: Fwd: RE: Flint Water Age map

Hello Mike. Here are the referenced exhibits in the 24 in. main reduction letter

Daugherty

----- Forwarded message -----

From: "Mack, Melissa" <MCMack@lan-inc.com>
Date: Mar 19, 2015 9:34 AM
Subject: RE: Flint Water Age map
To: "Daugherty Johnson" <djohnson@cityofflint.com>
Cc:

Hi Duffy,

Please see attached.

Melissa

Melissa C. (Henderson) Mack, PE

Associate, Project Manager



2925 Briarpark Drive, Suite 400 • Houston, TX 77042-3720

T 713.266.6900 x 2436 D 713.821.0436

www.lan-inc.com • MCMack@lan-inc.com

From: Daugherty Johnson [<mailto:djohnson@cityofflint.com>]

Sent: Thursday, March 19, 2015 6:57 AM

To: Mack, Melissa

Subject: RE: Flint Water Age map

For clarification, I need the exhibits referenced in the letter you sent me discussing the downsizing of the 24 inch transmission main.

On Mar 19, 2015 7:55 AM, "Daugherty Johnson" <djohnson@cityofflint.com> wrote:

Hello Melissa. Could you send the exhibits referenced in the letter. DEQ wants to see them.

Thanks

Duffy

On Mar 15, 2015 5:26 PM, "Mack, Melissa" <MCMack@lan-inc.com> wrote:

You should be able to print to any size. Try 11x17 portrait. I'm attaching again in case the file got corrupt when it was sent last time.

Melissa C. (Henderson) Mack, PE

Associate, Project Manager



2925 Briarpark Drive, Suite 400 • Houston, TX 77042-3720

T 713.266.6900 x 2436 D 713.821.0436

www.lan-inc.com • MC Mack@lan-inc.com

From: Daugherty Johnson [<mailto:djohnson@cityofflint.com>]

Sent: Friday, March 13, 2015 1:46 PM

To: Mack, Melissa

Subject: RE: Flint Water Age map

I cannot print the map in its entirety. Do I need to scale a specific way?

On Mar 13, 2015 8:54 AM, "Mack, Melissa" <MC Mack@lan-inc.com> wrote:

Duffy,

As discussed here is the water age map from January showing the water sample locations.

Thanks,

Melissa

Melissa C. (Henderson) Mack, PE

Associate, Project Manager



2925 Briarpark Drive, Suite 400 • Houston, TX 77042-3720

T 713.266.6900 x 2436 D 713.821.0436

www.lan-inc.com • MC Mack@lan-inc.com

From: Mack, Melissa
Sent: Thursday, March 12, 2015 1:12 PM
To: Daugherty Johnson; Green, Warren; Matta, Samir
Subject: Re: Flint Water Age map

Duffy,

We heard back from Innovyze. The model file got corrupted, but they are walking us through a fix. We are documenting the process so we'll know what to do if it happens in the future.

We expect to have fixed this afternoon and have the maps to you thereafter.

Thank you,

Melissa

Sent from my iPhone

On Mar 11, 2015, at 5:04 PM, Mack, Melissa <MCMack@lan-inc.com> wrote:

Duffy,

We ran into a technical issue with the model creating the water age maps without the 24-inch highlighted. We have to send the model to Innovyze. They weren't able to help us over the phone. We will get you the maps as soon as possible.

Thanks,

Melissa

Melissa C. (Henderson) Mack, PE

Associate, Project Manager

<image001.gif>

2925 Briarpark Drive, Suite 400 • Houston, TX 77042-3720

T 713.266.6900 x 2436 D 713.821.0436

www.lan-inc.com • MMack@lan-inc.com

From: Daugherty Johnson [<mailto:djohnson@cityofflint.com>]

Sent: Wednesday, March 11, 2015 9:07 AM

To: Mack, Melissa; Green, Warren; Matta, Samir

Subject: Flint Water Age map

Hello Melissa. Would you please send me a copy of the latest Water Age map for Flint.

Thanks

Duffy