
From: Prysby, Mike (DEQ)
Sent: Thursday, February 14, 2013 8:41 AM
To: Busch, Stephen (DEQ)
Cc: Rosenthal, Adam (DEQ)
Subject: District 11 Status
Attachments: Evalltr Sept 2012.doc; 2013-01-29 M24 s of Baldwin water main (3).pdf

Steve,

Below is a list of water related items in District 11. With the exception of the Grand Blanc project plan and, perhaps, the Lapeer M-24 watermain project (Lapeer vs. MDOT), I don't expect any major issues to pop-up while I am on AL.

1. Grand Blanc DWRF Project Plan – 1/31/2013 site visit revealed that city's consultant was working on a draft project plan. I informed Matt Wurtz, DPW director, that their consultant should have contacted with the DEQ last fall to discuss the timeframe, since they are somewhat behind on getting us the draft plan for review. The city's consultant indicated that they would send me a draft project plan by mid-Feb for review and comment. As of 2/14, the draft plan has not arrived. The project plan is expected to include looping dead-end mains, watermain replacement, replacement of iron removal filter media (treatment needed for arsenic removal, and complete repaint (interior & exterior - rehab) of the elevated tank. They are also planning to pursue the green initiative since the project will include meter replacement and VFD controls on their pumps.
2. The city of Lapeer is replacing a section of 6-inch main in M-24 in a commercial area in conjunction with an MDOT project along M-24 (Telegraph Road). In my visit with Pam Reid (DPW Supt) last summer, she expressed concern about this project since the existing 6-inch main was undersized and that MDOT may not support replacing the 6-inch main with a properly sized main. In my follow-up letter (copy attached), we recommended that city have their consultant model this area for the desired level of fire protection while maintaining adequate domestic service. Next, a signed permit application for the project was received on Jan 8, 2013 which showed the 6-inch main being replaced with an 8-inch main. I contacted Pam to verify that proposed replacement was acceptable. She was comfortable with the proposed extension based upon parallel connections along either side of M-24 and a tie-in to a nearby 16-inch transmission main. The city's general plan also confirmed this. A construction permit was issued on Jan 14, 2013. The city; however, did not elect to tell us that their consultant was evaluating this area as we suggested. On Jan 29, 2013, the city received their consultant's conclusion and they now wish to upsize the permitted main to a 12-inch WM. See forwarded e-mail from Pam. The permitted 8-inch main meets the low

end of their desired level of fire protection; however, the 12-inch main would be better.

Although I agree that the larger sized main will provide better fire protection, why did the city sign-off on the permit application and tell us that the proposed extension was acceptable – especially when an answer from their consultant was only a few weeks away??? This will make any potential dispute between the city and MDOT will be more difficult to resolve given that the city signed off on the permit application and that the MDEQ permit has been issued. We may be asked to chime in on this situation; however, I don't anticipate full MDEQ involvement.

3. KWA – stay tuned for any updates concerning Flint's decision to join KWA or remain with DWSD.
4. Flint – continuing with WTP & Dist Sanitary Survey – should have draft ready for your review - first week of March.

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and Municipal Assistance
517 335-6122
517-599-5437 - cell