

---

**From:** Busch, Stephen (DEQ)  
**Sent:** Monday, June 23, 2014 10:26 AM  
**To:** Prysby, Mike (DEQ)  
**Subject:** RE: KWA Surge Analysis based on 90% plans  
**Attachments:** Technical Report KWA Transient (Surge) Analysis (18jun2014)- Busch Comments.pdf

My comments are on the attached version.

Stephen Busch, P.E.  
 Lansing and Jackson District Supervisor  
 Office of Drinking Water and Municipal Assistance  
 MDEQ  
 517-643-2314

---

**From:** Prysby, Mike (DEQ)  
**Sent:** Monday, June 23, 2014 8:16 AM  
**To:** Busch, Stephen (DEQ)  
**Subject:** FW: KWA Surge Analysis based on 90% plans

Steve,

I noticed that you were not included in the distribution of the updated surge analysis...here is a copy FYI...

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

---

**From:** Matt Raysin [[mailto:M\\_RAYSIN@gcdowws.com](mailto:M_RAYSIN@gcdowws.com)]  
**Sent:** Thursday, June 19, 2014 7:15 AM  
**To:** Bloemker, Jon (DEQ); Prysby, Mike (DEQ)  
**Cc:** John O'Malia ([jcomalia@gmail.com](mailto:jcomalia@gmail.com)); Elgar Brown  
**Subject:** KWA Surge Analysis based on 90% plans

Please find attached updated surge analysis for your use.

---

**From:** Tharp, Ed [<mailto:Ed.Tharp@aecom.com>]  
**Sent:** Wednesday, June 18, 2014 4:49 PM  
**To:** Matt Raysin; Larry Osborn ([L.Osborn@WadeTrim.com](mailto:L.Osborn@WadeTrim.com))  
**Cc:** Winegard, Mike; Gossiaux, Tom  
**Subject:** Surge Analysis based on 90% plans

Attached is the surge analysis based on the 90% plans.

Edward L. Tharp, PE, PhD  
 Associate Vice President, Midwest Water

C 630-816-6428  
[ed.tharp@aecom.com](mailto:ed.tharp@aecom.com)

AECOM  
G-3287 Beecher Road, Flint, MI 48532  
T 810-732-6712 F 810-732-6768  
[www.aecom.com](http://www.aecom.com)