

**From:** Busch, Stephen (DEQ)  
**Sent:** Friday, December 06, 2013 11:02 AM  
**To:** Benzie, Richard (DEQ); Shekter Smith, Liane (DEQ)  
**Subject:** RE: 2014 Communications planning

If we could quantify construction permitting for FY13, not just number of permits, but water main footage, tanks, wells, treatment facilities, it could help highlight our impact on economic development and the need for water service. If we also take into consideration our average permitting time, this would then also touch on our customer service effort.

Stephen Busch, P.E.

Lansing and Jackson District Supervisor

Office of Drinking Water and Municipal Assistance

MDEQ

517-643-2314

**From:** Benzie, Richard (DEQ)  
**Sent:** Friday, December 06, 2013 10:48 AM  
**To:** Arntz, Renee (DEQ); Berndt, Jason (DEQ); Brun Del Re, Paul (DEQ); Cook, Pat (DEQ); Fisher, Brant (DEQ); Howard, Brock (DEQ); Koenigsknecht, John (DEQ); Kukuk, Wayne (DEQ); Philip, Kris (DEQ); Shekter, Jean (DEQ); Schmidt, Scott (DEQ); McDermott, Kristine (DEQ)  
**Cc:** Bloemker, Jon (DEQ); Busch, Stephen (DEQ); Donaldson, Kristina (DEQ); Lachance, Amy (DEQ); Thomas, Chuck (DEQ)  
**Subject:** FW: 2014 Communications planning

We do good work.

One thing missing from the list below was Chuck's note that one of our accomplishments should be that no serious public health problems arose in the public water supply program in the past year. However, it is difficult to quantify "nothing bad happened."

**From:** Shekter Smith, Liane (DEQ)  
**Sent:** Thursday, December 05, 2013 4:54 PM  
**To:** Wurfel, Brad (DEQ)  
**Cc:** Benzie, Richard (DEQ); Monosmith, Carrie (DEQ); Butler, Sonya (DEQ); Tetzlaff, Katherine (DEQ); Willard, Veronica

(DEQ)

**Subject:** RE: 2014 Communications planning: NEED YOUR HELP

ODWMA came up with a few suggestions:

#### Stormwater Asset Management & Wastewater (SAW) Program

DEQ was able to plan and develop the new SAW Grant & Loan Program. Enacting legislation was signed on January 2, 2013. Applications for funding were available in October 2013. SAW will award \$97M in the first year.

#### Asset Management Training

Over 500 people attended Asset Management Training provided by the DEQ. The training was designed to provide relevant and timely information to drinking water and wastewater municipal systems.

The issuance of construction permits to the KWA for the installation of Lake Huron Intakes (south of Lexington) to provide water service to Genesee county and Flint.

Issue of construction permits to Bay County for the construction of a new WTP using the Saginaw-Midland Municipal Water System as a source (Lake Huron versus Saginaw Bay).

Successfully rolled out the new Stage II Disinfection By-Product Rule to District Systems, providing technical assistance in the form of draft sampling plans and personalized consultations to ensure that the new rule was implemented smoothly.

The Michigan Groundwater Management Tool (MGMT) is a software platform that was developed in a Joint Funding Agreement with Michigan State University. MGMT utilizes spatially compiled groundwater data and allows for the automated analysis of ground water flow. MGMT now allows us to provide delineations at no charge for the smaller community and non-community water systems. Most of these MGMT delineations closely parallel traditionally developed Wellhead Protection Areas (WHPA's), which cost an average \$36,000. In fiscal year 2013, almost 1800 public water supplies had provisional delineations completed by the MGMT at no cost. The provisional delineations identify these WHPA's and are the first critical step in protecting drinking water sources.