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Subject: Weekly Activity
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George,

Items to include for the Governor's report:

- DEQ staff held a conference call with the U.S. EPA Flint Task Force to present our comments regarding EPA's preliminary assessment of corrosion control optimization for the city of Flint. The preliminary assessment was to identify and document activities necessary to enable the EPA and the DEQ to provide advice and support the city in maintaining optimal corrosion control while maintaining their source of water from Detroit as well as during and after the upcoming transition to the KWA pipeline.
- DEQ confirmed start-up of the phosphate feed system at Control Station 2 (at the Flint WTP site) on December 9, 2015. The new feed system increases Detroit's incoming phosphate residual from 1.0 parts per million (ppm) to 2.5 ppm and is expected to accelerate the rate at which corrosion control becomes optimized for Flint's water system.
- DEQ staff met with the city and their consultants to discuss identification of optimal corrosion control prior to and during the upcoming transition to the KWA pipeline. The importance (and the challenges) of treating raw water from the KWA (prior to distribution) and the transition to distributing treated KWA water while minimizing water quality concerns were also discussed. EPA's Flint Task Force participated in the discussion via conference call.
- DEQ staff visited Control Station #2 to observe operation of the phosphate feed system.
- DEQ staff modified the ACT 399 construction permit for the Flint raw water transmission line. The modification was needed to allow for re-routing of the transmission main due to poor soil conditions that were encountered along

the original route.

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