

Khouri, Nick (TREASURY)

From: Busch, Stephen (DEQ)
Sent: Wednesday, September 16, 2015 1:05 PM
To: Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Cc: Shekter Smith, Liane (DEQ); Sygo, Jim (DEQ); Benzie, Richard (DEQ); Wyant, Dan (DEQ)
Subject: Draft Background, Timeline, Quadrant Diagram
Attachments: Flint-QuadrantDiagram-Draft.xlsx; City of Flint Background-Draft.docx

Attached are drafts of the Quadrant Diagram and the Background-Timeline. I am now working on a draft FAQ.

Below are some additional general informational handouts available from EPA that we may want to consider including.

Understanding the Safe Drinking Water Act

http://water.epa.gov/lawsregs/guidance/sdwa/upload/2009_08_28_sdwa_fs_30ann_sdwa_web.pdf

Drinking Water Costs and Federal Funding

http://water.epa.gov/lawsregs/guidance/sdwa/upload/2009_08_28_sdwa_fs_30ann_dwsrf_web.pdf

Water Facts

http://water.epa.gov/lawsregs/guidance/sdwa/upload/2009_08_28_sdwa_fs_30ann_waterfacts_web.pdf

Public Access to Information and Public Involvement

http://water.epa.gov/lawsregs/guidance/sdwa/upload/2009_08_28_sdwa_fs_30ann_publicinvolve_web.pdf

Let me know if you have questions or need anything further.

Stephen Busch, P.E.

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DRAFT
DRINKING WATER - LEAD - DISTRIBUTION OF RESPONSIBILITIES

Environmental Protection Agency	Michigan Department of Environmental Quality
Promulgation of Federal Safe Drinking Water Act Rules 1974 Safe Drinking Water Act 1991 Lead and Copper Rule 2000 Lead and Copper Rule Minor Revisions 2007 Lead and Copper Rule Short Term Revisions ???? Lead and Copper Rule Long Term Revisions Granting Primacy of Federal Regulations to States Auditing of State Public Water Supply Programs Provide Funding to States	Primacy - Michigan Safe Drinking Water Act and Administrative Rules Oversight of public water systems Inspections Construction Permitting Provide loans to water systems for public infrastructure improvements State Laboratory Services Laboratory Certification Establish monitoring requirements, quantity and frequency Verification of monitoring results and compliance determination Notify water systems of Action Level Exceedance Establish Water Quality Parameter Ranges, as necessary State Reporting to EPA Operator Training and Certification
City of Flint Water System	Water Customers
Certified Operation of public water system Establish Water Rates Obtain construction permits Reporting to MDEQ Coordination of lead and copper sampling Establishing a Tiered Sampling Pool Providing Sampling Kits and Instructions to customers Obtain signed statements from participating customers Obtain sample analysis Provide individual lead sample result to participants Comply with Action Levels for lead and copper Provide lead monitoring and notice Certification to MDEQ Provide Annual Report (CCR) to all customers Conduct Water Quality Parameter Monitoring Recommend and Install Optimized Corrosion Control Treatment Provide Public Notification, as necessary Replace public portion of lead service, as necessary	Participate in lead sampling as requested Request lead testing if concerned Follow lead sampling Instructions Provide signed information on how sample was collected Review individual result material Follow instructions for reducing lead exposure Replace private leaded service line and plumbing materials with lead-free products Obtain plumbing permits and comply with code requirements Pay Water Bills Read Annual Report (CCR) Read and follow Public Notification materials