

## MDHHS PH Updates Response to Flint Lead Event

Oct. 1, 2015, 9:30 am

Participants: Eden Wells, Mikelle Robinson, Jennifer Eisner, Angela Minicuci, Corinne Miller, Mark Miller, Kris Schoenow, Rashmi Travis, Elizabeth Hertel, Nancy Peeler (on the phone-Sandip Shah, Jackie Miller, Kathy Wahl, Linda Scott, Jennifer Lixey, Richard Phalen, and Kristen Hanualcik (WIC).

### Status Reports

#### A. EPID-Corinne Miller

- Replicating Hurley study-Hurley only did ¾ of 2014 and ¾ of 2015
- Study by quarter-elevated blood level for children under 6 in Genesee Co. and Flint-based on tech. that Hurley used (we think). Used 501-507 zip codes the other 15 zip codes in Flint weren't populated.
- DEQ asked for data on zip code 49502.
- Map of water system-they can overlay blood let data.
- Delivery system from other study.
- Graphed trends. Decline in blood level to 2013.
- Started going up in 2014. Spiked up positive, seasonality/yearly-didn't not reach statistically
- There is an association with raise in blood level
- 17 kids were tested high with 5 or better.
- Detroit Free Press-Eden will walk her through chart.
- Corinne to send chart to group- internal not to be shared outside of group.
- 2015-going up more than historically
- Continuing to work on model-working on ways to refine model-will get talking points to Eden.
- Linda Dykema-working on Virginia Tech Study-nothing wrong with study.
- Related to corrosion.
- Virginia Study measured 1<sup>st</sup> dray at tap. 2<sup>nd</sup> draw service line to house. 3<sup>rd</sup> draw farther away from service line. Corinne will share briefing document.
- Lynda Dykema-Kinetic model-Predictive –soil sampling from DEQ, Flint, air samples, blood samples, lead paint date-running models. Taking to Dr. Lynn Wilder at ASTDE-Lead Abatement Program-ready sometime today.
- Sarah LyonCallo's group-geo coding

#### B. MCH-Rashmi Travis/Kristin Hanualcik

- WIC-ready-made formula
- Challenges
  - Manufacturer not ready to give amounts needed
  - Manufacturer converting to powder
  - Can't produce fast enough for fast turnaround
- Genesee Local Health Department (GLHD) 855 infants receiving formula 23.3 cans/month
  - Some babies breastfeed
- Water available in bottle form for powered formula through GLHD (the Diaper Bank)
- Water available for WIC clients only (keep this internal and not public)
- United Way giving away free filters and bottled water
- Elizabeth didn't know this program was going on-asked that information like this is communicated to her and Geralyn.
- SNAP benefits allow bottled water.

## MDHHS PH Updates Response to Flint Lead Event

Oct. 1, 2015, 9:30 am

- It was mentioned that using SNAP benefits for bottled water would reduce clients amount they had for purchasing regular items.
- Elizabeth-has told Nick Lyon that she is not pushing for pre-made formula but pushing for filters for long term fix (for this short term).

### C Local Public Health-Mark Miller

- Mt. Morris biggest area.
- Let Health Office know preliminary results tomorrow? Angela said we could give some stuff today but not data.

### Response

### D Communication

- Press Releases prepared for a generic lead prevention that is going out
- Lead Prevention Week-Oct. 25-Oct. 31 –more press releases, tool kit
- Can we distribute press releases through MALPH to local health departments?
- Conference Call today with DEQ and us
- Working on talking points-rapid turnaround for talking points
- How many children have been treated for lead poisoning in Flint? Nancy Peeler checked and 1 child since 2010 had a blood level greater than 45 and that was back in 2010.
- 1 on 1 with Detroit Free Press-we know for a fact that she will want a follow-up interview. Eden will handle-Reporter is a statistician-she will want to see analysis we did for Flint.
- Future-Detroit water testing most likely down the road-will go to DEQ-sampling done differently by them.
- IRB-Sent questions but haven't responded at all

### E Testing

- Citizens calling in should be told to call their local health department or city
- No message yet for blood
- Could we pose that question to LHDs? Mark will
- Nancy Peeler-said testing is done for blood levels. Drs. need to write orders for the testing. Could Hurley or Motts be set up as testing sites? Do not prefer finger pricks-can get contaminated easily-comment from Nancy

### F Filters

- DEQ did an interagency transfer of 1 million dollars to MDHHS for filters to our clients who get subsidies. Elizabeth said they are leaning towards vouchers. Reaching out to local retailers – coordinate human services piece. Need to make sure not duplicating what GLHD and United Way are doing. Kristen to look into it without letting them know what we are planning on doing.

### G Investigations

- May have requests to do more-need to be prepared to do more-need a talking point
- Wesley Priem would have to test a Flint home-he works state wide and works a lot in Detroit this would take him away from this work.
- County lost its grant for lead abatement from hub a couple years ago.
- Eden to talk with HUD representative from Washington to see about getting some funds for Flint.

**MDHHS PH Updates Response to Flint Lead Event**

**Oct. 1, 2015, 9:30 am**

- From DEQ (Internal use only) cost to run water 5 minutes: 3 to 16 cents.
- Breastfeeding-CLPP website-Nancy will do a talking point
- Comment from Eden-Breastfeeding Mom's need to know what they should do.

Angela needs talking points by noon ASAP is preferred

Nancy Peeler said that she has lead stick tests that she has for other areas and is researching transferring them to the Flint area.

Nancy also said that she believes she can redirect part of the MCH Block Grant money