



**Ad Hoc Lead Advisory Committee and
Healthy Homes Outreach Task Force
May 25, 2016
Quarterly Meeting – Summary Notes**

Summary:

On Wednesday, May 25, twenty three lead and healthy homes professionals met at the UNC Institute for the Environment for the quarterly NC Healthy Homes Outreach Task Force meeting. Attendees provided brief program updates and participated in a discussion about current lead guidelines. Two representatives from DEQ attended this meeting and provided a presentation focused on lead in local water supply. Research associate Megan Hughes in the UNC IE Environmental Resource Program coordinates meetings of the task force, and this meeting was supported by funding from the National Institute of Environmental Health Sciences.

Local Updates:

Reinvestment Partners – Lorisa Seibel

- Small grant to add to their work in homes (including lead dust sampling)
- Outreach in NE Central Durham, with PEACH/Lenora Smith, for the mayor's poverty initiative – things are working out nicely with the policy to address kids testing below 10
- Beware of lead – NY State Health Department, many languages, visual, photos – link in "Resources" section
- Recent consultations are mostly air quality issues with neighbors smoking and mold
- Strongly recommends APHA webinar series: The Flint Water Crisis and Beyond – link in "Resources" section

Craven County – Deb Yarborough

- Reported on children testing as low as 5ug/dL and PRP courses
- Community development block fund – county got some of those funds to investigate lead poisoning in designated HUD homes
- She got two grants from the local hospital amounting to \$15,000 to assist with adult/pediatric asthma interventions – partners are ECU and Vidant Health
- 4 meth labs this year; Deb is including information about meth labs in her orientation now
- Craven, Guildford, Forsyth, Wake, and Mecklenburg are getting Medicaid reimbursement for lead investigations – working directly with the state Medicaid office
- Intern from ECU – Megan Rhyne – she'll concentrate on asthma (ER/urgent care patients)

Wake County – Christy Klaus

- Going with Neasha to San Antonio to present at NEHA/HUD HH Conference
- Last month, Christy participated in a conference call with FDA and CDC in Atlanta office on lead in spices, 15-16 cases of exposure with children and pregnant mothers. She's working with Kim Gaetz to formulate a more detailed questionnaire – to know exactly how much families are giving their kids and childbearing women/mothers (could be an opportunity to work with the refugee office). She also introduced information about a lead containing ceremonial drink for breast feeding mothers. She is finding higher levels of lead in products from in international stores.

City of Charlotte – Sherry Rathod

- Applied for new HUD grant, stats and data – find out end of August, current grant ends in June. In the current grant, the city cleared 125 homes, found 106 with no lead, and 35 in progress. She provided outreach supplies and cleaning supplies with instructions to families – give families booklet of multiple bucket method, but currently no demonstration (David recommends demo).

Forsyth County – Lynn Stone

- 6 level of concern investigation (ages 5-7)
- Investigation on Monday, 2 brothers (2.5 and 4), levels of 18 and 19, did not show up in NC Lead until last week (May 16th), dad works at Power Labs (works with raw lead, create lead dust) and it is suspected that he brings lead home from work, family lives in Winston, doctors office sends results to Quest which doesn't feed into NC Lead, provided mom with cleaning methods, dad was convinced that "no lead wipes" was an adequate method to wash his hands, Lynn found high levels of lead in dads car (truck floor with level 1700 and steering wheel level 890), the company seems resistant to the health department involvement. There is a similar issue with a 2 month old child of parent working at Johnston Controls, with EBLs.
- Ed suggests calling Sheila Higgins and David Lipton to address the issue – he's having a similar problem in Caldwell. He suggested that there may be a need to contact OSHA too.

Chatham County – Elizabeth and Nellie

- Outreach events included Fatherhood Summit and Easter Egg Hunt (provided info and lead sticks)
- Working with families and providing supplies like HEPA vacuums
- Christy Klaus is going to send them the model MOA she uses with families, Christy also discussed her process of cleaning the HEPA vacuums before reloaning them, she asks families not to clean them. Paula Cox (Guilford) has a model MOA too.

Guilford – Paula Cox

- Finding unusual sources of lead – lead weight in helicopter propeller

- Working with Greensboro to assist with their pending HUD grant application. Giving lead kits to at-risk pregnant women through local program – they hope to spread that program throughout Greensboro if the city gets the HUD grant.
- Testing water in schools, about 80 schools – tested drinking fountains, cafeteria sinks, utility sinks – didn't find much lead, only one fountain was high in lead and it was replaced anyway due to age, years ago, random testing of elementary schools, only public schools, did not look at outdoor fountains.

PEACH – Lenora Smith

- Inquired about renting XRF – will need to check with radioactive materials licensing, need license
- Met yesterday regarding small Duke grant, sampling cleaning sampling, not enough money so going to do education piece, demonstrating cleaning process to help residents, test after residents have opportunity to clean
- Still teaching RRP courses to contractors. Ed's sharing her with stats on fines that are collected in the state (she and Debra said it helps to hit home with the RRP attendees).

State Program Updates:

NC CLPPP Program – Ed Norman, Tena Hand, Kim Gaetz, Megan Hughes, Neasha Graves

- CDC grant renewal was submitted in April
- Ed updated the group on House Bill 1074 which was introduced in state legislature to test all schools for lead in drinking water, not clear what will happen with this bill, only focuses on schools but doesn't discriminate elementary vs middle vs high school, no mention of childcare facilities, language in bill seems like it will be annual testing, fiscal responsibility is not definite, doesn't seem like there's money for both monitoring and then fixing, shouldn't be a fiscal impact on health departments but maybe more questions, more PR is necessary,

Kim Gaetz

- NC LEAD trainings sometime in August for people entering BLL and environmental data – live webinar option and also archived
- Clinical training manual now on the website – lots of other changes as well, check it out!
- Working with Tena to update web data tables. Enlisted volunteers from UNC to help with data cleaning. Christina Martin – intern helping with environmental health inspection data into system. Working on getting test results up to date – send to secure fax number on website in red
- Following call with FDA – if you have a food source that you suspect might contain lead, ask questions and write it up in reports, how much the child eats per day/meal? If the child is eating it? Frequency per week of consumption? Portion size in each meal? Breast feeding? Is mother taking a lactation supplements? Somethings that have been discovered: fish paste, fish products, ceremonial powder (sindoor)
- Shared article on Lead exposures through imported spices – link in “Resources” section.

Neasha Graves

- Scheduling regional lead trainings
- Lead and pregnancy questionnaire – Sarah Conte and regional nurse practitioners noticed some changes that need to be made (they are making edits in English and Spanish but not on website yet)
- Links on Zika virus in “Resources” section

DPH – Stephanie Fisher

- Spring Child Health Regional Meeting: discussed with agencies that they have to have an asthma action plan included in their electronic medical record (EMR); she noted that this must be evident when DHHS audits/monitors their EMR regardless of which EMR vendor the agency has chosen.

DHHS - David Brown

- Mold and mildew program will be rolling out a formalized program in the fall working with environmental departments, approved for 3 credit hours
- If you have lead investigation cases that are about to expire for reimbursement (1 year) contact David Brown to get assistance.
- Oct 26,27,28 Lead SOP in Asheboro

Presentation Notes:

In response to recent national concerns about lead in drinking water, Jessica Godreau presented state/federal policies on testing lead in municipalities. Her slides are attached.

Jessica Godreau, Chief, Public Water Supply Section, Division of Water Resources, DEQ

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Announcements:

June 7th – APHA webinar, Healthy Homes for Adults

Resources:

- <https://www.health.ny.gov/publications/6517/index.htm> (shared by Lorisa)
- <https://www.apha.org/events-and-meetings/webinars/lead-and-public-health> (shared by Lorisa)
- <http://www.ncbi.nlm.nih.gov/pubmed/20231190> (shared by Kim)
- <https://www.epa.gov/mosquitocontrol/remove-mosquito-habitats> (shared by Neasha)
- http://www.cdc.gov/zika/pdfs/control_mosquitoes_chikv_denv_zika.pdf (shared by Neasha)
- <http://epi.publichealth.nc.gov/zika/> (shared by Neasha)

In Person Attendees:

Beverly Baldinger	Regional Environmental Health Specialist	DHHS - Children's Env. Health	Beverly.baldinger@dhhs.nc.gov
David Brown	Surveillance Coordinator	DHHS - Children's Env. Health	w.david.brown@dhhs.gov
Kim Gaetz	Public Health Epidemiologist	NC DHHS, NC CLPPP	kim.gaetz@dhhs.nc.gov
Jessica Godreau	Chief, Public Water Supply Section, Division of Water Resources	NC DEQ	Jessica.godreau@ncdenr.gov
Neasha Graves	Community Outreach and Education Manager	UNC Institute for the Environment/Center for Environmental Health and Susceptibility	neasha.graves@unc.edu
Alan Huneycutt	Senior Environmental Specialist	DHHS - Children's Env. Health	Alan.huneycutt@dhhs.nc.gov
Megan Hughes	Educator & Research Associate	UNC Institute for the Environment/Center for Environmental Health and Susceptibility	meganhughes@unc.edu
Christy Klaus	Lead Program Coordinator	Wake County Environmental Services	christenklaus@wakegov.com
Christina Martin	Intern	DHHS - Children's Env. Health	Christina.martin@dhhs.nc.gov
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Megan Rhyne	Intern	Craven County	mrhyne@cravencountync.gov
Megan Rodgers	Environmental Research Assistant	UNC Institute for the Environment	merodgers@unc.edu
Lorisa Seibel	Director of Housing Programs	Reinvestment Partners	loris@reinvestmentpartners.org
Michele Walker	Public Water Supply Section, Division of Water Resources	NC DEQ	Michele.walker@ncdenr.gov
Deb Yarbrough	Environmental Health Program Specialist	Craven County	dyarbrough@cravencountync.gov

On the Phone Attendees:

Nellie Benitez	Lead Outreach Worker	Chatham Co. Public	nellie.benitez@chathamnc.org
Paula Cox	Env Health Manager	Guilford Public Health	pcox@co.guilford.nc.us
Jeff Dellinger	Industrial Hygiene Consultant Supervisor	DHHS – Health Hazards Control Unit	Jeff.dellinger@dhhs.nc.gov
Stephanie Fisher	Regional Child Health Nurse Consultant, Children and Youth Branch	DHHS	Stephanie.fisher@dhhs.nc.gov
Elizabeth Fridley	PHNII	Chatham Co. Public HD	elizabeth.fridley@chathamnc.org
Sherry Rathod	Lead and Outreach Coordinator	City of Charlotte	srathod@ci.charlotte.nc.us
Lenora Smith	Director	PEACH	peachlead@aol.com
Lynn Stone	Childhood Lead Program	Forsyth County	stonelb@forsyth.cc