Kentucky Lead Report

Focus Area – Public Health & Lead

Background Information:
A brief description of the subgroup topic area, less than 500 words

Current Conditions:
The current state of knowledge on the topic. This section contains the body of knowledge on the topic and should include charts, graphs, and exhibits to assist with communication. Remember the audience is the water industry and the general public, elected officials. This section has variable length, but typically will be 5 to 10 pages, including exhibits.

Best Practices:
This section is optional, and may include examples of best practices from other utilities across the state or nation, limit to 5 pages, and include exhibits, illustrations.

Resource Needs:
This section includes identification of resources needed to advance the state of knowledge. It may include financial, training, technology, research, legislative and other resource needs.

Recommendations:
This section will include a summary of recommendations (less than 1 page) as follows:
The Kentucky Lead Workgroup provides the following recommendations:

- Support for A
- Training for B
- Technology for C
- Funding for D
- Research for E
- Legislation for F

Acknowledgements:
This section includes recognition for the people/resources used for the sub-group work:

- Name, Credentials, Organization, email
- Greg Heitzman, PE, MBA, BlueWater Kentucky

Resources:
1. Title, Author(s), Publication Source, Date, Website
Kentucky Lead Work Group
Training Sub-Group
Brian Thomas - City of Marion
Tom Gabbard - KY DOW
Greg Hellman - Blueriver KY
George Hayes - KY DCA
Kelly Dearing Smith - Louisville Water Company
Gary Larimore - KY Rural Water Association
October 26, 2014

Kentucky Lead Work Group
How Do We Integrate Knowledge into our Curriculum?
Train...
Educate...
Communicate.

Existing Training
1. Federal Agencies
2. State Agencies
3. Trade Associations
4. Utilities
5. Other?
Training Providers

Training Delivery
1. Classroom
2. Webinars
3. On-line Courses
4. On-site
5. Other?

Training Venues
1. Conferences
2. Seminars / Workshops
3. On-line Course
4. Customized - On-site
5. Tail Gate Sessions
6. Other?
Safe Drinking Water Helpline

Educational Publications

LEAD in Your Drinking Water

Actions You Can Take To Reduce Lead In Drinking Water

https://www.epa.gov/lead/lead-test-kits/

National Lead Poisoning Prevention Week

October 23 - 29, 2016

Lead Management ...

Three Prong Approach

1. Maintain excellent water quality through Corrosion Control
2. Focus on maintaining pipes that deliver water by eliminating remaining Lead Service Lines
3. Proactive Customer Education concerning lead in water

- Teach corrosion control and lead reduction during Distribution Certification School
- Add more literature to the training manuals to help with lead awareness, potential incidents, and ways to prevent lead poisoning

Upcoming Training Involving Lead Topics

December 13 & 14th Lake Barrowy State Resort Park
Water Labs, Lead Detection and Distribution Deficiencies

January 19 & 20th 300 Sower Blvd Frankfort KY
Lead Reduction and Awareness
Critical Stakeholders

1. Elected Officials
2. Management/Decision Makers
3. Board Members
4. Water Treatment and Distribution Operators
5. Customer Service Representatives
6. Health Department
7. Other?
Take Home Message

- Existing training does a good job covering the compliance aspects of the Lead and Copper Rule.
- Continue emphasis on water chemistry - corrosion control (Langeler Saturation Index)
- Continue providing continuing education training at conferences, seminars, etc.
- Focus on Infrastructure - Are utility personnel properly trained on identification of lead piping and proper protocols? Hands on Training

Take Home Message

- Utilities need assistance with public education.
- Enhance training on customer education.
- Properly answering customer questions.
- How to partner with schools, daycares, health departments, hospitals, nursing homes, etc.
- How do you fold that training into what we already do?

Take Home Message

- Develop training to educate critical stakeholders.
- To properly educate the public, stakeholders must be properly trained on how to communicate the message.
- What is the Message?
  - Your water is safe to drink!