



# **Lead and Copper Rule Revisions (LCRR) Find-and-Fix Requirements**

Texas Commission on Environmental Quality  
Water Supply Division

# Outline

- Overview of Find-and-Fix
- Compliance actions
- Roadmap
- Next Steps

# What is Find-and-Fix?

- Find-and-fix is an aspect of the LCRR that attempts to deal with lead exceedances at individual locations
- A PWS will need to go through the find-and-fix process if individual sample site locations exceed the lead action level

**Action level** means the concentrations of lead or copper in water as specified in § 141.80(c) which determines requirements under subpart I of this part. The action level for lead is 0.015 mg/L and the action level for copper is 1.3 mg/L.

# Find-and-Fix Compliance Steps 1-2

- The first step is to take additional samples
  - Within 5 days of receiving the sample results a PWS must take a sample at a new Water Quality Parameter (WQP) site within 0.5 miles of the exceedance location
    - Small water systems without corrosion control treatment may have up to 14 days
  - A follow-up tap sample must also be collected at the exceedance location within 30 days of receiving the sample results

# Find-and-Fix Compliance Step 3

- The next step will be self-evaluation
- After receiving the sample results back the PWS must determine the next steps for correcting the issue
- The correction may be optimal corrosion control treatment or system adjustments
- There could have been other factors that affected the results as well
- PWS have 6 months to send recommendations to TCEQ



# Find-and-Fix Compliance Steps 4-6

- After recommendation is approved by TCEQ, systems have 12 months to implement adjustments
- Systems that adjusted their corrosion control treatment will have to take follow-up samples an additional 12 months after implementing them

# Find-and-Fix Compliance Steps 7-8

- The TCEQ will look at the sample results for systems that adjusted their corrosion control treatment and approve Optimal Water Quality Parameter (OWQP) ranges based on a system's recommendation within 6 months of the samples being submitted
- The system must operate in compliance of the state designated OWQPs and continue to conduct tap sampling

# Find-and-Fix Education

- All CWS must provide information to local and state health agencies about find-and-fix activities
- Must provide information yearly



# Find-and-Fix Roadmap under LCRR

## TCEQ LEAD AND COPPER MONITORING TEAM FIND & FIX TIMELINE



# Find-and-Fix Roadmap under LCRR



# Lead and Copper Rule Improvements (LCRI)

- Remember, EPA has stated that many elements of the LCRR could change with the publication of the LCRI.
  - This includes Find-and-Fix
  - Stay tuned for LCRI!

# Contact Us

## Lead and Copper Monitoring Team

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