

# Safe Water in Schools

NOPREN School Wellness Working Group  
March 14, 2017

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# Presentation Overview

- Background
- Water and NSLP
- Safe water – or not?
- Recent legislation
- Complicating issues
- Some solutions
- Resources



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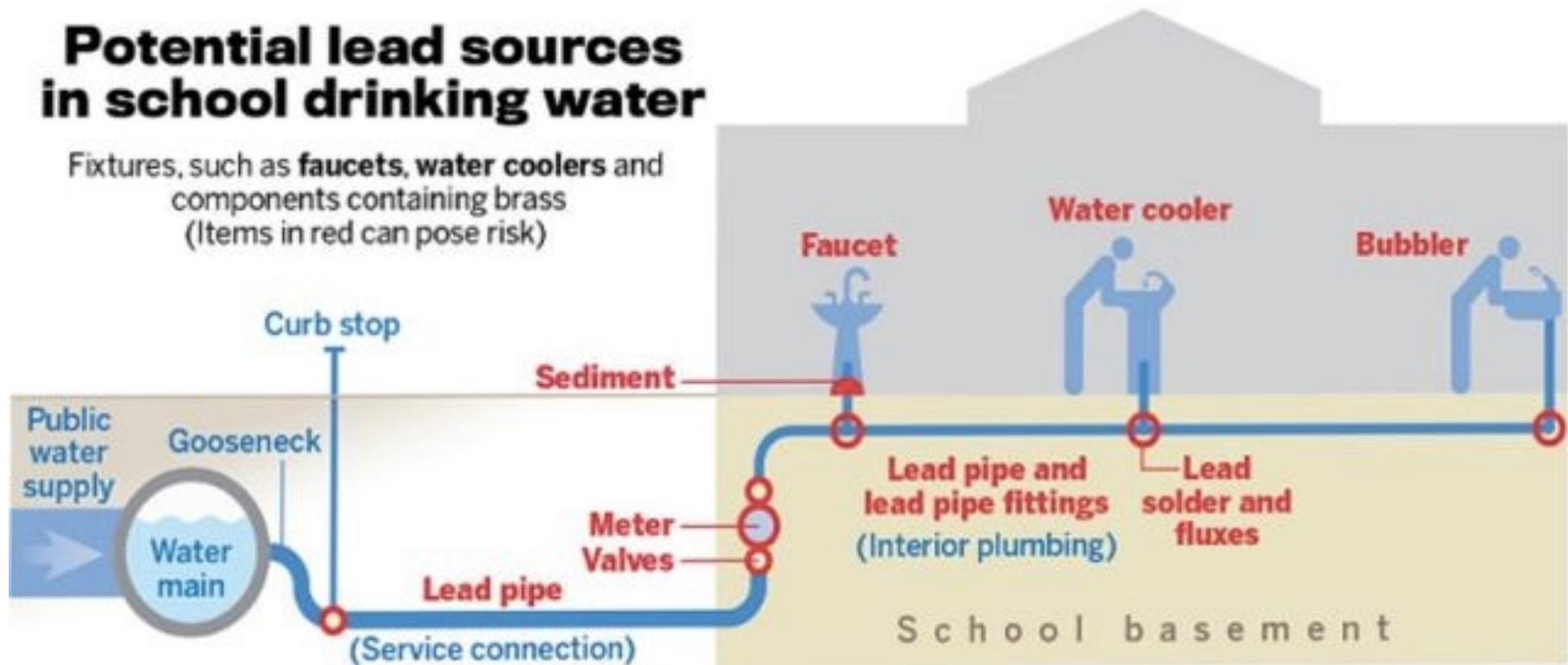
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# How Do Schools Get Water?

## Potential lead sources in school drinking water

Fixtures, such as **faucets, water coolers** and components containing brass (Items in red can pose risk)



90% of schools: PWS  
SDWA Voluntary LCCA

10% of schools: Own supplier  
SDWA LCR: required every 6 mos.

# Water Requirements in NSLP

- HHFKA 2010
  - Section 203: “Schools participating in the school lunch program under this Act shall make available to children free of charge, as nutritionally appropriate, **potable water...**”
- Administrative Review
  - Section 1300: “Confirm that free **potable water** is available to all students...”
- Memo “No More Flints”
- USDA memo



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# What Do We Know About Water Safety?

## CDC's National Environmental Public Health Tracking Network

- Website: [www.cdc.gov/ephtracking](http://www.cdc.gov/ephtracking)
- 24 states
- 9 contaminants
- At utility – not tap
- Finds 95% of systems supply potable water



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# What Did We Know About School Monitoring of Tap Water Safety?

- CDC SHPPS 2014: 49% say they test
- 10-state investigation in 2015 found no evidence of testing

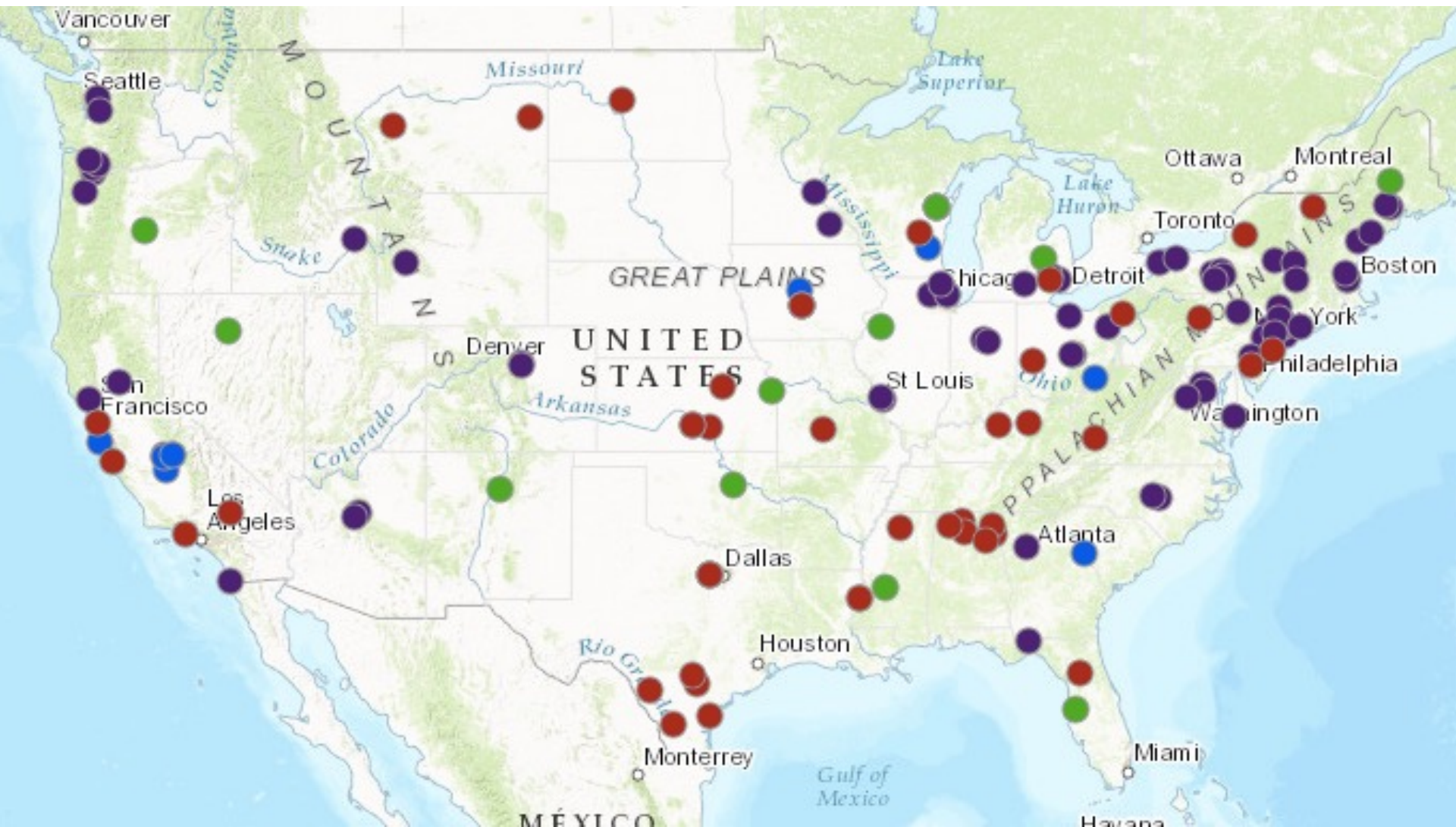


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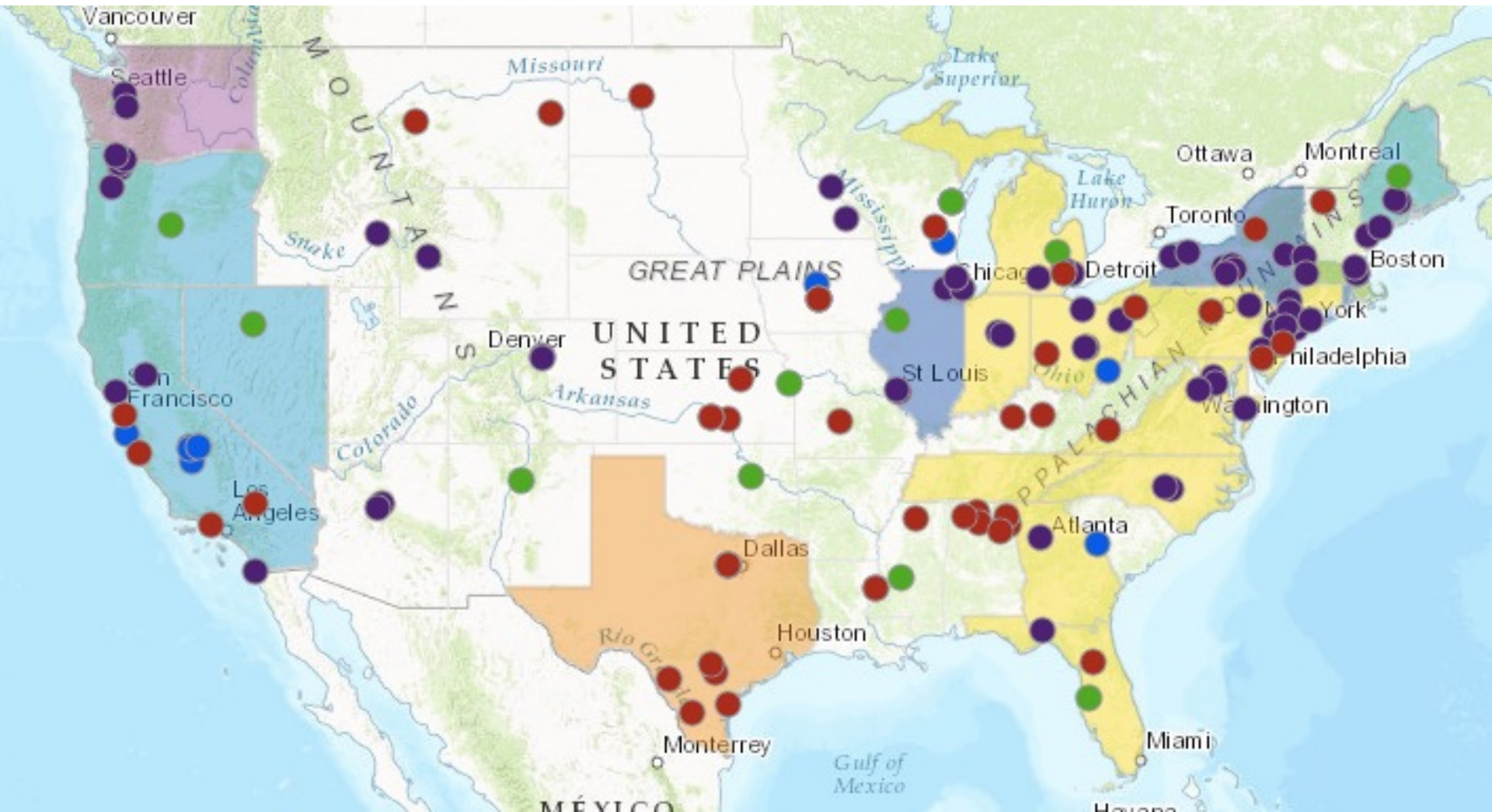
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# Tap Water Contamination: Media Reports





# What Are States Doing?





# What's Happening at the Federal Level?

- 39 bills offered in 2016
- WRDA → WIIN (S. 612)
- Blueprint to Rebuild the Nation's Infrastructure
- Renew report language?
- What else is needed?
  - Federal database?
  - Childcare?



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# Who Are National Players on Safety?

- American Heart Assn/VFHK: research gaps; messaging for advocacy
- WK Kellogg Foundation: NDWA; Flint
- Pew – RWJF: Health Impacts of lead report
- National Lead Summit: Recommendations to reduce/eliminate lead exposure
- National Governors' Association C.B.P.: state actions for water infrastructure & safety?



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# Complicating Issues - Lead

- Sampling protocol
- Snapshot vs. exposure
  - Need for innovative methods
- Action level
- Soluble vs. particulate
- Contribution of water vs. other sources of exposure
- First response – remediation – final fix



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# Some Solutions

- Testing, remediation, infrastructure improvements
  - Federal appropriations
  - State initiatives
- Water Safety Plans – add water to Hazard Analysis and Critical Control Point (HACCP) protocols
- Filter every tap



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# National Drinking Water Alliance

*DrinkingWaterAlliance.org*



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A network of organizations and individuals across the country working to ensure that all American children can drink safe water in the places where they live, learn and play.





Thank you!

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