What is the big deal with lead service line replacements?

Best practices for successful lead service replacements

**Decision: Partial vs. Full Replacement**
- Partial (to curb stop) - research indicates more risk of lead exposure
- Full (to house) - research indicates less risk of lead exposure

**Provide Public Communication**
- Engineer - Provider -> Consumer - Agency - Contractor
- Public safety is priority #1

**Conduct Sampling**
- Pre-Construction
- Post-Construction

**Remove Lead Corrosion Sources**
- Occurs when dissimilar metals connect
- Can occur based on water chemistry

**Minimize Lead Particulate Disturbance**
- Main source of lead exposure
- Requires extreme care when working around lead

**Perform Full House Flushing**
- Removes majority of lead particulates
- Aerator removal is key to particulate removal

Risks to the consumer and the service provider

- Increased lead exposure when disturbing, reconnecting, or replacing lead services
- Health risks (children are particularly vulnerable)
- Studies have shown long-term (4-18 month) lead exposure risk

To find out more visit us online at [www.m-m.net](http://www.m-m.net) or call Kurtis DeShaw, PE (406) 237-1251