



The Balancing Act

AQUASM

Protecting the Distribution System Starts at the Water Treatment Plant

Impacted by:

- Source water quality and variability
- Blending of sources
- Adding corrosion inhibitor
- Managing pH and corrosivity
- Balancing other water quality requirements (for 90+ parameters)
 - Disinfection by Product control
 - Maintaining chlorine residual
 - Pathogen disinfection/removal
 - Softening

How will Flint and Lead Drive The Industry

Flint will drive potential new requirements:

- Secondary MCLs
- Legionella
- Chlorine residual
- Emerging contaminants
- Public notification
- Public communication
- Data sharing

These will change the current approaches to treatment and require more investment

How will we pay for the needed investment?





Questions?