



## *Back to the Future – Common Sense Ways to Repair Pipe Infrastructure*

This workshop is a “*must-attend*” if you are interested in pipe repair methods, installation techniques and potential funding sources. This workshop is geared for operators, maintenance crews, and engineers.

**Date:** April 10, 2019  
**Venue:** Howard County Bureau of Utilities  
8250 Old Montgomery Rd., Columbia, MD 21045  
**Time:** 8:30 am – 2:30 pm (EST) *Lunch Included*  
**Invitees:** Open to All

### **Guest Speakers:**

**Mark Langenhan - Total Piping Solutions** – *Pipe Repair for Aging Infrastructure*

**Raj Arora – American Pipe** – *Sliplining and Pipe Bursting*

**Billy Dove – City of Baltimore** – *Operating the System During Repairs*

**John Blondell – KCI Technologies** – *Pipe Bursting Pilot Project – City of Bowie*

**Elaine Dietz – MDE** – *Upcoming Funding Sources for Aging Infrastructure*

### **Registration:**

Required by 4/8/19 at 5:00pm

Limited seats available.

### **Fee:**

**CSAWWA/WWOA Members**

“Thank You!” Rate: **\$25**

Non-Members: **\$30**

**Lunch will be provided**

**For more information, contact:** Nick Lewis  
CSAWWA Water Distribution Committee Chair  
Phone: (443) 348-2017  
[nlewis@GFNET.com](mailto:nlewis@GFNET.com)

### **Register online:**

<https://chesapeakeawwa.regfox.com/2019-water-distribution-seminar-041019>

Or visit our website for more info: [www.csawwa.org](http://www.csawwa.org)  
Need help? [info@csawwa.org](mailto:info@csawwa.org)

*Operators: This event is being submitted for approval by the Maryland Board of Waterworks and Waste System Operators, for 5 hours of continuing education credit.*

*Professional Engineers: This event is approved for 5 hours of continuing education.*

*Sponsored by:*

**CSAWWA Water Distribution Committee 2019  
Howard County Bureau of Utilities**