



## **Demystifying Asset Management: Everything You Need to Know to Get Started**

*A Workshop Covering Best Practice, Infrastructure, and Asset Management*

September 17, 2010

Alliance for Water Efficiency – 300 W. Adams St.  
Chicago, Illinois

### **AGENDA**

#### 9:00 Introduction – Best Practice in Asset Management

- What we will cover today
- What is asset management – ensuring we speak a common language?
- International best practice for asset management
- International best practice for leakage control
- Asset management skills

#### 9:30 Driving Using the Rear View Mirror

- Common approaches to infrastructure asset management and their drawbacks

#### 10:00 Out of Sight but Not Out of Mind

- Measuring infrastructure performance
- GIGO – and how to avoid it!
- Exercise –best practice for an infrastructure data base

11:00 Break

11:30 Establishing an Infrastructure Database

- Feedback from exercise
- Best practice for an infrastructure data base
- The sum of the parts – sharing data for more information

12:30 Lunch

1:30 Looking Forward

- How to use the data base to develop forward models
- Different models available
- Likely variables and how to use them
- Assessing future reductions in water loss, mains breaks and water quality incidents

2:00 Using the Models to Develop an Investment Plan

- Scenario modeling
- Optimizing the spend – more bangs for your buck

2:30 Putting it All Together

- Checking the approach against best practice
- Developing an implementation plan
- Measuring the impact

3:00 Review and Final Questions

3:30 Closing