

USCID Conference Worskhop: Pipe Rehabilitation and Replacement

**TUESDAY, OCTOBER 20 8:00am-11:30am
SEPARATE REGISTRATION REQUIRED**

WORKSHOP: PIPE REHABILITATION AND REPLACEMENT

The workshop will focus primarily on rehabilitation and replacement of CIPCP and CMP culverts, and will share practical techniques and strategies that may benefit your organization, highlight the widespread need for cost effective pipeline rehabilitation, and explore alternative rehabilitation methods. Participants will also learn about available resources, contacts, and processes to help organizations get started, while identifying common challenges and discussing best practices for successful pipe rehabilitation and replacement.

Spray Cast Rehabilitation Method

- Explore the issues faced by many districts
- Identification of aging distribution infrastructure and pipeline failure
- Discuss how the idea of spray cast came about
- Development of shotlining process
- Technical information behind shotlining
- Adoption of the method
- Material specifications
- Successful implementation
- Collaboration with ISI
- Replacement vs. Rehab
- Production rates, equipment, manpower, footprint and costs
- Challenges: encroachment, coordination
- Lessons learned

Other Rehabilitation and Replacement Alternatives

- Northern Water Overview
- Different pipe types that are in need of rehab
- RCP pipe rehab methods
- CMLSP repairs
- Steel sliplining and alternatives



WORKSHOP PRESENTERS/PARTICIPANTS

Modesto Irrigation District
South San Joaquin Irrigation District
Innovative Shotlining Inc.
Northern Water
Stockton East Water District
North San Joaquin Water Conservation District

**SEPARATE WORKSHOP REGISTRATION IS REQUIRED
CONTINENTAL BREAKFAST IS INCLUDED FOR WORKSHOP PARTICIPANTS**