WATER UTILITY DESIGN WORKSHOP
April 1, 2010
Mahoney State Park   Near Ashland, NE   Exit 426 off I-80

8:15 – 8:45 a.m.  Registration

Morning Welcome and Introductions — Nick McElvain, Lincoln Water System

9 – 9:30 a.m.  Update on Title 179, Chapter 7 Siting, Design and Construction of Public Water Systems — Chin Chew, Nebraska Department of Health and Human Services

9:30 – 10:15 a.m.  Pipe Bursting as an Alternative to Conventional Water Main Replacement Methods — Todd Grafenauer, Murphy Pipeline, Jacksonville, FL

10:15 – 10:30 a.m.  Break

10:30 – 11:30 a.m.  Water Distribution Pipeline Rehabilitation, Replacement vs. Rehabilitation — Jeff Schovanec, Metropolitan Utilities District

11:30 a.m. – Noon  Thrust Restraint Considerations during Replacement, Rehab and Relocation projects — Jon Zellars, Metropolitan Utilities District

Noon – 1 p.m.  Lunch, Mahoney Park Buffet

Afternoon Presiding — Steve Owen, Lincoln Water System

1:00 – 1:30 p.m.  Implementing and Practicing Asset Management for Pipelines — Matt Carter, WaterOne, Kansas City, KS

1:30 – 2 p.m.  Air Injection Retrofit to Eliminate Pump Cavitation, A Creative Solution — Tim Luchsinger, City of Grand Island

2 – 2:30 p.m.  Operating Logistics During Plant Construction and Rehabilitation Projects — Eric Lee, Lincoln Water System

2:30 – 2:45 p.m.  Break

2:45 – 4:15 p.m.  Lessons Learned and Case Histories
  •  Surge and Water Hammer Investigations and Analysis — James Bartels, Metropolitan Utilities District
  •  Pipeline Replacement and Rehabilitation — Chuck Thomerson, City of Columbus; Nick McElvain and Steve Owen, Lincoln Water System
  •  Pipeline Design Considerations — Roger Coffey, HDR Inc.

Sponsored by: Nebraska Section AWWA, APWA, Lincoln Water System, Metropolitan Utilities District
Registration Form

Registration — $50

Advance Registration — $40 if registration is received by Friday, March 19

Qualifies for Professional Development Hours (PDH)
Nebraska Water Operator Contact Hours: 5.5 CEUs

Who should attend? — Professional Engineers, Water Operators, Public Works and Utility Administrators

What is included? — morning and afternoon breaks, lunch and park entry permit

A One-Day Park Entry Permit is included with your registration. Tell the gatekeeper you are attending the “Pipe Design Workshop.”

_________________________________________
Name

_________________________________________
Title

_________________________________________
Firm

_________________________________________
Address                                      City    State    Zip

_____ Pay by check enclosed or

_____ PO # ________ with company check to follow.

Mail: Water Main Design Workshop — Attn: Amy % PW/U — Engineering Services Division
      531 Westgate Blvd., Lincoln, NE 68528

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