Sliplining and Other Culvert Repair Options

DATE: Wednesday, Oct 5, 2016 - 3 Hours

TECHNOLOGY TRANSFER

As roadway systems age, the buried conduits are often neglected/forgotten. This presentation provides a comprehensive overview of conduit repair methods for consideration in lieu of the traditional open cut conduit replacement installations. It also serves as a good reminder to inventory and rate this key infrastructure component. General process: clean, access, evaluate and repair. This presentation provides the foundation for participants to develop a conduit improvement process.

- CULVERT ANALYSIS
- RCP JOINT REPAIR/RCP JOINT SEALING
- CMP SECTION LOSS REPAIR OPTIONS
- HOST AND LINER PIPE HYDRAULICS
- LINER STRUCTURAL ANALYSIS
- VOID FILLING AND SOIL STABILIZATION
- SLIPLINING – LINER TYPES AND METHODS
- CURED-IN-PLACE PIPE (CIPP) LINER TYPES – SPRAY-ON, STREAM CURED AND UV CURED
- ENVIRONMENTAL PROTECTION EFFORTS

SPEAKER BIOS

Kenny Moulds, Vice President of Sales and Marketing for Subsurface, Inc., a customer focused and quality driven company based out of Moorhead, MN that provides construction services throughout the upper Midwest. Kenny is a past Mayor of East Grand Forks, MN and an expert in project development and client satisfaction. The Subsurface team prides themselves in their high level of service and ability to solve any conduit deficiencies through a partnering and consultative approach.

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Andy Sherwin, Channeline International Structural Lining Systems. Andy Sherwin became involved in the sewer and infrastructure business in 1992 and has extensive field, sales and Management experience in pipe maintenance, rehabilitation and industrial cleaning. In 1994, while employed by Thames Water Services Group in London, England, Andy gained invaluable knowledge of CIPP Lining and GRP Lining. After relocating to North America, in the late 90’s he worked with some of the largest Trenchless Specialists in Canada and has been involved in several of the most challenging large diameter, non-circular lining projects.

During his time with Channeline International, Andy has constructed or acted as Technical support for over 25,000ft of rehabilitation using Glass Reinforced Plastic Lining. andysherwin@channeline-international.com and cell 514-242-4495.