

1. Record Nr.	UNINA9910455271703321
Titolo	Pipelines 2007 [[electronic resource]] : advances and experiences with trenchless pipeline projects : proceedings of the ASCE International Conference on Pipeline Engineering and Construction, July 8-11, 2007, Boston, Massachusetts / / sponsored by the Pipeline Division of the American Society of Civil Engineers ; edited by Lynn Osborn, Mohammad Najafi
Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, 2007
ISBN	0-7844-7200-9
Descrizione fisica	1 online resource (1193 p.)
Altri autori (Persone)	NajafiMohammad OsbornLynn
Soggetti	Pipelines Trenchless construction Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Cover""; ""Contents""; ""Planning, Design, and Construction: Renewal""; ""Atlanta Projects""; ""Atlanta's Consent Decrees Drive a Substantial Commitment to Trenchless Sewer Rehabilitation""; ""Atlanta's SSES and Integrated Sewer Rehabilitation Selection Process""; ""Clean Water Atlanta Enterprise GIS""; ""Hydraulic Modeling - A Tool for Addressing the Consent Decree""; ""Sewer Renewal""; ""Fast-Track Pipeline Rehabilitation Using a Carbon Filter Reinforced Polymer (CFRP) Strengthening System""; ""Trenchless Rehabilitation of Large Brick Conduits in Boston"" ""Pipelines, Trains, and Automobiles: Rehabilitation of an 18 Sewer with No Excavation - Howard Street Sewer Project, Framingham, MA"" ""Innovative Renewal Technologies""; ""Successful Rehabilitation Project Utilizes Multiple Methods from the Trenchless Toolbox Case Study of an Infrastructure Renewal Program""; ""Turn-Key Condition Assessment and Rehabilitation/Replacement Solution for an Effluent Force Main""; ""PCCP Inspection: Prioritizing Risk, Assessing Shutdown Impacts, and Executing the Inspection""; ""Renewal Design""

""Increase Your Design 'Bottom Line' with Trenchless Solutions""""Sewer Hydraulic Design Criteria""; ""Validation of a Decision Support System for Method Selection in Utility Construction""; ""Reliability and Quality""; ""Steel Water Pipe - The Importance of Fabricator Certification""; ""Temporary Diversion Systems: Reliability is Everything""; ""Carbon Fiber Liner Quality Control for Repair of PCCP""; ""Failure Analysis""; ""Robotic RFEC/TC Inspection of Transmission Mains with Reducers: Practical Aspects""; ""Sewer Pipeline Operational Condition Prediction Using Multiple Regression""

""Investigation of the Failures of the Deep Sewers and Service Laterals in California""""Cost Analysis""; ""Cost Comparison of Pipeline Asset Replacement: Open-Cut and Pipe-Bursting""; ""Rising Water and Wastewater Pipeline Construction Costs: A Survey of the DFW Metroplex Marketplace""; ""Optimal Scheduling of Pipe Replacement, Including Opportunity, Social, and Environmental Costs""; ""Design Life Prediction""; ""Study on Mechanical Property of Corroded Pipeline""; ""Wastewater Collection System Rehabilitation and Replacement (R&R) Program Prioritization""

""Structural Condition Models for Sewer Pipeline""""Renewal Investigations""; ""Trenchless Water Pipe Condition Assessment Using Artificial Neural Network""; ""Research on Safety Evaluation Model of the Main Underground Pipelines in Shanghai, China""; ""102-Inch Cliff Pipe Rehabilitation""; ""Planning, Design, and Construction: New Construction""; ""Microtunneling and HDD""; ""Twin 30-Inch Ductile Iron Pipe HDD Crossings of the Historic San Marcos River""; ""Pipe Jacking in Difficult Urban Waterfront Conditions""; ""Horizontal Directional Drilling with Ductile Iron Pipe""

""Innovative Record Length Twin 60-Inch Microtunnel Drives beneath US 50 and High School in West Sacramento: Combine Direct-Jacked Carrier Pipe and Casing and Carrier in Single Drive""
