

In The Pipeline



American Society of Civil Engineers
Pipeline Division

ASCE Pipeline Division

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Welcome

In this issue of “In The Pipeline” we hope to provide meaningful and timely information to the members of the American Society of Civil Engineers Pipeline Division.

As in the past, we would appreciate your feedback, comments, ideas and suggestions for this newsletter. It is our intent to make this publication informative to our membership and provide you with timely, useful information concerning the Pipeline Division.

Please send your comments, ideas, suggestions or contributions to Tim Stinson at TMS@seacon.com.

Who We Are

The Pipeline Division is comprised of practicing engineers, academics and government officials who volunteer their time and efforts to advance the practice of pipeline engineering. ASCE provides the forum for our members to organize, present, publish and disseminate information to the pipeline engineering community. The Pipeline Division was formed in 1956 and has produced an impressive list of materials that are widely used in the engineering practice.

The mission of the Division is to advance pipeline knowledge by providing for an organization for all pipeline practitioners,

providing educational opportunities related to pipelines, facilitating pipeline technology transfer and being a driving force behind the establishment of best practices and standards associated with developing, enhancing and maintaining pipeline related infrastructure.

Since 9-11, security and vulnerability of pipeline infrastructure has been added to the mission of the Pipeline Division.

Vision Statement

The Pipeline Division’s vision is to become the organization that is the world leader for excellence in oil, gas, water, wastewater, and solids pipeline engineering. Developing and exchanging technical information relating to pipelines and promoting the best practices in planning, design, construction, renewal, operations, and maintenance and management of pipeline-related infrastructure will allow us to achieve this vision.

Technical Committees

The Pipeline Division is comprised of seven committees, each of which focuses on specific aspects of pipeline issues. Committee membership is voluntary. New members are welcomed along with ideas of topics for future investigation or

development. The committees and contact persons are listed below.

Pipeline Crossings (PC): Gathers and disseminates information on the design, specification and permitting of pipeline crossings of highways, railroads and waterways. Contact Thomas Cooper at (310) 328-1180 or e-mail at twcoopinc@aol.com.

Pipeline Infrastructure (PINS): Gathers and correlates information on pipeline rehabilitation including evaluation of existing system integrity, rehabilitation materials and procedures and life cycle values. Contact Antonio Almeida at (214) 346-6345 or e-mail at talmeida@half.com.

Pipeline Location and Installation (PLI): Investigates and correlates status of pipeline location practices and procedures including survey techniques, pipeline installation methods and quality assurance techniques. Contact Steve Mendoza at (512) 301-0154 or e-mail at smendoza@tdhca.state.tx.us.

Pipeline Planning and Design (PPD): Investigates current research and studies of pipeline design and economics. Contact: David Prosser at (703) 391-9135 or e-mail at americanconcretepressurepipe@erols.com

Pipeline Research (PR): Promotes research in pipeline transportation of liquid, gas and solids to identify research needs and foster interest in new technologies. Contact Steven Kramer at (571) 218-1446 or e-mail at steven.kramer@jacobs.com.

Pipeline Safety & Risk Management (PSRM): Identifies, collects and disseminates information and technology related to risk management of pipelines. Information includes best industry practices, research efforts, modeling, statistical databases and regulatory initiatives. Contact Kenneth Kienow at (909) 866-8636 or e-mail at kkienow@bigbear.net.

Trenchless Installation of Pipelines (TIPS): Advances and disseminates knowledge related to planning, design and installation of trenchless pipeline projects. Contact Ahmad Habibian at (301) 921-2891 or e-mail at habibiana@bv.com.

A major focus for each technical committee over the next year is to complete work on a number of publications as listed below. Assistance is still needed to complete sections for each document and/or perform editing and review. Please contact the committee chair for additional information or if interested in working on any of these efforts.

Conference News

The Pipeline Division held its annual conference in Cleveland, Ohio, on August 3rd thru 7th, 2002.

Meeting at the Renaissance Hotel in Cleveland, the Division Conference was attended by approximately 300 pipeline professionals and 42 exhibitors. More than 90 technical presentations and panel discussions were held during the conference. The conference chair was Joanne B. Hughes of Raven Lining Systems, Inc.

Highlighting the conference was the awarding of the Bechtel Pipeline Engineering Award to Kenneth K. Kienow and the ASCE Pipeline Division Award of Excellence to William R. Ledbetter.

The Bechtel Pipeline Engineering Award was established in 1970 to recognize outstanding achievements in pipeline engineering. Ken Kienow has authored over 40 technical papers and conducted more than 60 presentations on pipeline design.

The ASCE Pipeline Division Award of Excellence, established to recognize continuous and conspicuous service to the profession, ASCE and the Pipeline Division. Bill Ledbetter has been active in the pipeline group since the 1980s and has been involved with the Pipeline Crossings Technical Committee and the Division's Executive Committee.

The next Pipeline Division Conference will be held in Baltimore Maryland on July 13-16, 2003.

The conference, chaired by Ahmad Habibian, PhD, P.E., (habibianA@bv.com), will provide a multidisciplinary approach to the application of pipeline technologies for today's infrastructure challenges. Practitioners from around the globe will address pressing infrastructure issues of the day including security of water, gas and oil pipelines, condition assessment, pipeline renewal technologies, asset management, GIS applications, risk management and fiber optic applications. The 4-day conference will include plenary and technical sessions, workshops, panel discussions, trade exhibits and technical tours.

The Baltimore conference will be held at the Baltimore Marriott Waterfront Hotel. With more than 220 technical abstracts received and the conference location in the Eastern US metropolitan area, it is expected the attendance will surpass past conferences. With the conference located in downtown Baltimore, family members in attendance will have many activities and tours available to keep them occupied.

Information for attending the conference can be obtained on the conference website at:

<http://www.asce.org/conferences/pipelines2003/index.cfm> or through ASCE by contacting Christina Childs, Conference

Manager, Conference Dept., 1801 Alexander Bell Drive, Reston, VA., 20191-4400 or via e-mail at conf@asce.org.

Firms wishing to provide sponsorship should contact Henry Nodarse, P.E., 800-423-7411 or via e-mail at hnodarse@blainc.com.

Firms who are interesting in exhibiting at the conference should contact Tim Stinson, P.E., 617-498-4684 or via e-mail at TMS@seacon.com.

Publications

Various technical committees of the Pipeline Division are currently preparing the following publications. Persons interested in assisting should contact the respective technical committee.

Title	Tech. Committee
Manhole Rehabilitation (MOP 92)	PINS
Coatings & Linings Pamphlet	PINS
Design Guidelines for Pipeline Renewal Pamphlet	PINS
Existing Sewer System Evaluation and Rehabilitation (MOP 62)	WEF/PINS
Service Laterals Pamphlet	PINS
HDD Guidelines MOP	TIPS
Auger Boring Crossings Guidelines MOP	TIPS
Fiber Optic Cables Inside Sewer Guidelines Pamphlet	PP&D
Pipeline Installation MOP	PLI
Congested Routes MOP (Phil Ryan)	PP&D
Sulfide in Wastewater Collection Systems (MOP 69)	WEF/PINS
Gravity Sanitary Sewer Design (MOP 60)	PP&D
Pipeline Crossings (MOP 89)	1996 Crossings
Bridge Pipe Installation	Crossings