

# The Digital Pipe Digest



Canadian Concrete Pipe Association  
Association Canadienne Des Fabricants De Tuyaux De Béton

Editor: A. Grant Lee, MCIP, RPP, FCInst.M

October 2000

## **ACPA Fall Short Course School is a Sure Bet to be Successful in Vegas**

Plan to attend the American Concrete Pipe Association's Fall *Sales & Marketing* Short Course School (SCS), November 8 to 10, 2000 in Las Vegas. The school will be held at the Riviera Hotel & Casino, located in the heart of the famous "Las Vegas Strip." The Hotel offers excellent meeting facilities, and attendees are steps away from casino action and other attractions.

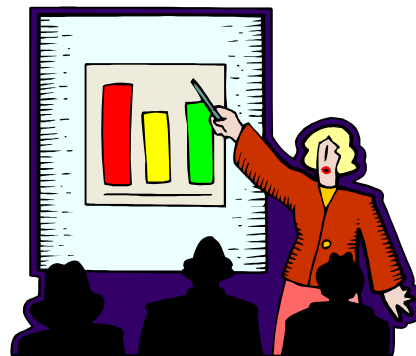
The theme of the Fall SCS is "Concrete Pipe-The Sure Bet!" The program is aimed at providing sales and marketing professionals with useful and relevant information they can put to everyday use. In addition to group presentations, attendees will hear actual case studies and learn more from "what worked" and "what didn't work." The SCS Task Group has also enlisted a number of new presenters for this year's school and will offer concurrent courses for more in-depth review of subjects in small group settings.

Bill Dunn, Lombard Pre-Cast, Victoria, B.C. is Chair of the Fall SCS Task Group. Other members include Mike Kusch, Sherman-Dixie Concrete Industries, Pat Liston, W.T. Liston Co., Leo Steffler, Centennial Concrete Pipe & Products, and Jim Davis, Henry Company/RamNek Division. Mike Shook, Choctaw Inc., and current Marketing Committee Chair is serving as an advisor to the group.

To register for the course, download a blank form from the ACPA website at [www.concrete-pipe.org](http://www.concrete-pipe.org).

## **NRC Presenting Seminars on Water & Sewer Infrastructure Systems Across Canada**

*Canadian municipalities make significant investments in their water and sewer systems each year to provide reliable and cost-effective services to their customers. Decisions to re-install, rehabilitate, or replace them are based on issues such as the type of materials available, their behaviour when exposed to surrounding environments, deterioration processes, and economics. Recent advances in technology provide new tools and opportunities to better manage buried infrastructure. These seminars will present new developments in buried infrastructure research and practical examples to show how the information can be applied to maintenance, repair, and management of water and sewer systems.*



*Speakers will include research staff from the Urban Infrastructure Rehabilitation Program of the Institute for Research in Construction at the National Research Council of Canada and the University of Waterloo.*

Seminars started in September. Remaining locations and times include:

- Winnipeg December 4, 2000
- Calgary December 6, 2000
- Vancouver December 8, 2000

Each seminar participant will receive a workbook containing copies of the slides and background material, and engineering professionals and technicians can earn Continuing Education Units (CEUs) for attending.

Contact G. Lee at [lee@aztec-net.com](mailto:lee@aztec-net.com) for registration details.

## **CCPA Performance Report February to September, 2000**

At the CCPA Annual General Meeting held in Whistler, G. Lee presented candidate projects based on the Association's four core activities to coordinate research and development, promotion, education and federal government relations.

**The members generally agreed on the following projects for 2000:**

◆ *A national media campaign comprised of writing technical articles and case studies to complement the media campaigns of the OCPA, Tubécon and ACPA.*

◆ *Participation in the competitive product surveys being carried out by the OCPA and ACPA.*

◆ *Complement the activities of the OCPA and Tubécon with the Pipeline Inspectors Association in encouraging association liaison with pipe inspectors and local presentation of inspection protocols.*

CCPA staff was also directed to assist the OCPA with staffing their booth at the Federation of Canadian Municipalities Conference in London, Ontario June 2 to 5.

### **Staff Accomplishments:**

- Attend and participate in 2000 AGM in Whistler, B.C.
- Produce and distribute Membership Brochure for attracting new members.

- Invoice membership for Year 2000 dues.
- Conduct ongoing banking and accounting services.
- Pay all budgeted invoices for rent, website, corporate registrations.
- Implement media campaign by publishing articles in industry media including:

*Environmental Science & Engineering* magazine published the article by Ryan Finley of Lafarge Canada Inc. titled "Precast concrete box culverts save large animals and costs to motorists" in its March 2000 issue. The article was also used by the Portland Cement Association for an inclusion in an insert in the May 29 issue of *Engineering News Record* in the USA.

*Toronto Construction News* published an article in its May/June issue describing the use of precast concrete drainage products in a high profile development in Georgetown, Ontario. The same article, "Precast concrete drainage products used for high profile development" was published in the June issue of *Environmental Science & Engineering*.

An article by Mike Smith of Inland and Mike Schmidler of Lafarge on *Standard Installations* was published in the May/June issue of *Toronto Construction News*. It was published in the Summer issue of the OCPA's *Concrete Pipe Journal* and is scheduled for the Fall issue of the ACPA's *Concrete Pipe News*. The article has been submitted to *Canadian Consulting Engineer*, and it will be published in *Environmental Science & Engineering*. It will also be sent to other industry publications in the US and Canada to attempt to get as much attention to the subject as possible.

Con Cast Pipe's CON/SPAN and concrete pipe installation in St. Thomas Ontario was published on the cover of the July Issue of *Environmental Science & Engineering*, and as a product story in the August/September issue of *Canadian Consulting Engineer*.

- File GST return with Revenue Canada.
- Produce and distribute seven issues of Digital Pipe Digest covering topical national, North American and industry-related issues and events (March to September)
- Distribute business leads to members received via the CCPA website and media campaign.
- Continue website maintenance and management.
- Respond to inquiries about concrete pipe received via the CCPA website and correspondence.
- File 1999 corporate tax return with Revenue Canada.
- Attend meetings with NRC in Ottawa as commissioner of the Canadian Commission on

Construction Materials Evaluation representing the Canadian concrete pipe industry (no expenses to CCPA).

- Assist OCPA staff with staffing of the OCPA exhibit booth at the Federation of Canadian Municipalities Conference in London, Ontario.
- Continue Board of Directors liability insurance with Marsh Insurance.
- Re-register CCPA corporation with Industry Canada.
- Attend ACPA Committee Week as CCPA manager (no expenses to CCPA).
- Respond to corporate interests in membership in the CCPA.
- Continue regular liaison with staff of OCPA, ACPA and Tubécon.
- Acceptance of invitation to participate on CSA Technical Committee to review CSA A257 Series standard as representative of CCPA.



## **Concrete Pipe Used to Replace failed culvert in Eau Claire, Wisconsin**

A portion of a failed metal storm sewer at the corner of Platt Street and Oxford Avenue in Eau Claire, Wisconsin was replaced with reinforced concrete pipe because it is more durable in that specific application. There were significant economic costs associated with the failure, and a fatality.

Details concerning the incident and subsequent repairs can be obtained from Dennis Siegle, Wisconsin Concrete Pipe Association at [wcpa@placenet.net](mailto:wcpa@placenet.net).

## **Concrete Pipe Industry Billboard**

### **2000 Super Conference and Trade Show**

The Western Canada Water and Wastewater Association has joined with the Manitoba Chapter of the Canadian Public Works Association and the Prairie Chapter of the Solid Waste Association of North America to host the 52<sup>nd</sup> Annual Western Canada Water and Wastewater Conference at the Winnipeg Convention Centre, November 5 to 8, 2000.

### **ACPA Sales & Marketing Short Course School**

The Riviera Hotel and Casino, Las Vegas  
November 8 to 10, 2000

### **Water Environment Federation (WEFTEC) Conference and Exhibit**

Anaheim, CA  
October 14 to 18, 2000

### **ACPA Production Short Course School/MCX 2001**

Charlotte Marriott City Center  
Charlotte, North Carolina  
February 7 to 10, 2001

### **OCPA/CCPA Annual General Meetings**

The OCPA and CCPA Annual General Meetings are being held concurrently on February 15 to 17, 2001 in Ottawa, Ontario.

Thirty-five rooms have been booked at The Westin, Ottawa in the name of The Ontario Concrete Pipe Association until January 14, 2001.

Room rates are:

Moderate (single/double)	\$195.00
Deluxe (single/double)	\$225.00
Westin Guest Office	\$215.00

Please book your room directly with The Westin as soon as possible as it will be difficult to obtain additional rooms once the reserved block is full. Ottawa is an extremely busy city in February. You may contact The

Westin at (613) 560-7000 or  
1(800) WESTIN-1.

Meetings will coincide with Ottawa's Winterlude, which should provide members and guests with a variety of activities to enjoy outside of the meetings.

Register through the OCPA.

### **World of Concrete 2001**

Las Vegas, Nevada  
February 27 to March 2, 2001

### **ACPA 93<sup>rd</sup> Annual Meeting**

The Grove Park Inn Resort, Asheville, NC  
March 27 to 30, 2001

### **AWWA Annual Conference & Exposition**

Washington, DC  
June 17 to 21, 2001

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## **CCPA Media Campaign Update**

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A CCPA media campaign has been launched to complement the media programs of the ACPA, OCPA and Tubécon.

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If you have a product application story with a feature of general interest to the construction industry, contact Grant Lee at [lee@aztec-net.com](mailto:lee@aztec-net.com).

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## **New Member Recruitment**

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The CCPA members agreed at the Annual General Meeting to recruit new members into the Association. A membership brochure was created to facilitate this task. To date we have received two inquiries for membership.

Included with the distribution of this issue of the Digital Pipe Digest is a pdf file of the Membership brochure created in March.

Please send any requests for additional information regarding membership to Grant Lee at [lee@aztec-net.com](mailto:lee@aztec-net.com).

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## **Deflection/Plastic Pipe Design**

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A technical paper in the Sept/Oct. ASCE Journal of Transportation Engineering documents an equation that shows the relationship between the vertical and horizontal deflection of a flexible pipe based on the soil strength and pipe stiffness (Equation 18). J. Beakley of the ACPA notes that a deflection equation is one of the parameters currently missing in the AASHTO design method. G. Lee has the paper.

## ***NCHRP Project 04-26 Report – “Thermoplastic Drainage Pipe, Design and Testing”***

The first interim report for NCHRP Project 04-26 Report – “Thermoplastic Drainage Pipe, Design and Testing” was submitted to the NCHRP Panel for review. The ACPA notes that NCHRP Interim Reports are considered privileged documents and are not usually available to the public. In August, the website for Project 04-26 listed the document as being available for loan on request from NCHRP.

Anyone interested in the website, or a copy of the interim report may can access information at

[www4.nationalacademies.org/trb/crp.nsf/NC\\_HRP+projects](http://www4.nationalacademies.org/trb/crp.nsf/NC_HRP+projects)). From this website you click on materials projects (04), and then click on the project number 4-26.




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## ***Call for Photos***

The American Concrete Pipe Association is building its library of concrete pipe application/installation, manufacturing/yard and theme photos. There is an immediate need for contemporary photography for flyers,

brochures, web site, advertising, displays, and the CP News.

The Association will soon be announcing an award program for its members to encourage the archiving of projects and collection of photographs for use by the ACPA.

You can help now, if you have a library of recent photographs, by sending duplicate prints, or digital files with at least 300 dpi resolution to Mike Saubert at the ACPA, [msaubert@concrete-pipe.org](mailto:msaubert@concrete-pipe.org). Please send digital photo files on zip disks, as transmittal by email ties up systems for long periods.




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## ***WRC Coding System Adopted***

The Water Resource Council (WRC) Coding System has been adopted recently as the standard code system for use in Ontario, British Columbia and some parts of Manitoba. Some expect that only WRC certified pipeline inspectors and coding will be used by all Canadian cities within the next two to three years.

Before adoption of the code, many inspectors were “guessing” and had their own opinion or description of what they were seeing in videos.

The use of WRC lets everyone speak the same language. Concrete pipe producers and contractors should be familiar with the language now used by pipeline inspectors in their reports.

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