

The Pipeline

the official Dufresne Group newsletter

DG Wins Grand Award at 2018 Engineering Excellence Awards!

Dufresne Group was awarded the Grand Award in the Environmental Category of the 2018 Engineering Excellence Awards from the American Council of Engineering Companies. The award was for the Bellows Falls Asbestos Cement Pipe Replacement via Pipe Bursting project. Only three Grand Awards were awarded throughout the six categories this year.

In 2016, Vermont became one of the first few states to allow asbestos cement pipe replacement with pipe bursting through a demonstration project with the Bellows Falls Water Department. The Bellows Falls project included approximately 6,600 feet of asbestos cement pipe replacement along Route 5 in Rockingham, VT. Due to several significant constraints, it was clear that typical replacement methods would be costly. Pipe bursting was identified as a cost-effective method of pipe replacement that would work within the project's constraints. Using pipe bursting, the water transmission main was replaced with a 26% lower cost and 70% shorter project duration (as compared to open trench replacement).

Presentations on this project are being made in Fall 2018:

- Granite State Rural Water Association Operator Field Day in Sunapee, NH on September 11
- New England Water Works Association Annual Conference in Stowe, VT on September 18
- New Hampshire Water Works Association Drinking Water Expo in Concord, NH on October 25

We hope to see you at one of these events! If you can't make it but would like to get more information on pipe bursting as a method to replace AC pipes, please contact Christina Haskins at chaskins@dufresnegroup.com or 802-768-8291.



From left to right: Gary Santy, P.E., Stantec and Immediate Past President, ACEC; Emily Boedecker, Comissioner VT DEC; Brian Joslyn, Chief Operator, Bellows Falls Village Corporation; Ray Perry, Retired Chief Operator, Bellows Falls Village Corporation; and Christina Haskins, PE, Vice President, Dufresne Group.

Christina Haskins, PE and Elizabeth Emmons, EI present at the Green Mountain Water Environment Show

The Green Mountain Water Environment Association (GMWEA) is a nonprofit membership organization dedicated to promoting awareness of water management issues and to supporting the professionals who work to protect Vermont's water resources. Each year GMWEA hosts training events for water system operators, managers and professionals. During the spring training show hosted by GMWEA at the Killington Grand Resort, Chrissy Haskins and Elizabeth Emmons presented training sessions. Chrissy presented on pipe bursting Asbestos Cement pipe and Elizabeth presented on Asset Management. Both sessions were well attended with an engaged audience. Nice work Chrissy and Elizabeth!

Dufresne Group Welcomes Stan Welch, PE to the St. Johnsbury Office

In May, Stan Welch, PE returned to Dufresne Group. Stan is originally from St. Johnsbury and worked with Dufresne Group as a summer intern in High School and while he attended the University of New Hampshire before permanently moving to New Hampshire after graduating. Stan recently moved back to the St. Johnsbury area and returned to Dufresne Group. Welcome back Stan!

