

BRIGHT IDEAS

BELD
Braintree Electric
Light Department
and
BELD Broadband

A monthly newsletter for BELD & BELD Broadband customers, published August 2015

New pressurization plant arrives at Grove Street substation

BELD is among the few municipal light departments in Massachusetts that uses underground High-Pressure Fluid-Filled 115,000-volt transmission cables as part of its system. BELD has nearly 9.5 miles of this cable buried in 5-inch steel pipes from one end of town to the other. This cable connects BELD's three distribution substations to the New England power grid.



More than 47,000 gallons of dielectric fluid fills the pipe system. The fluid insulates and helps cool the cable during high-load periods. At each end of this pipe-cable system, pressurization plants

with tanks of dielectric fluid help keep the contents at 230 psi.

In the fall of 2011, BELD experienced a leak on this pipe-cable system. Finding the leak was challenging and time consuming, but we discovered that more dielectric fluid reserve capacity was needed.

A concrete foundation was constructed in the fall of 2014 in preparation for the delivery of the new pressurization plant this spring. The foundation functions as both a base for the pressurization plant, as well as containment if any future leaks occur. The new pressurization plant began operating in May.

Good luck, Rohan and Halmon!

Congratulations to Rohan Aggarwal, the recipient of BELD's 2015 Marge Richardson Employee Memorial Scholarship (pictured here with BELD Municipal Light Board Chair Thomas Reynolds, along with Commissioners



Tony Agnitti and Jim Regan). A graduate of Braintree High School, Rohan is

headed to the University of Virginia where he'll be studying Computational Finance and Mathematics.

Way to go, Halmon Lui—he received BELD Utility Workers' Union – Local #379 Scholarship in memory of Daniel J. Mahoney.

A Braintree High School graduate, Halmon is off to Suffolk University to study Electrical Engineering. He's pictured here with Mike Ford, BELD's Key Accounts Representative.



BELD's Annual Report is now online



View our 2014 Annual Report at www.beld.com—just click on “News & Publications” under “About BELD” at the bottom of any page. The report highlights BELD's investment in renewable energy with the development and construction of a new solar array. Check it out!

Always ask for identification

Never let anyone claiming to represent your utility company enter your home without first showing his or her I.D. Our employees always drive BELD-marked vehicles. If you have questions about a BELD I.D. call our offices at 781.348.BELD (2353).

The New Generation of BELD Broadband Internet

Have you heard about our new Internet package, **priced at just \$19.99/month**? This is an incredible deal if you have a satellite dish or don't want or need cable. And when you sign up for the required bill autopay you'll also receive a \$5 gift card. Need phone? Add it for only \$20 more a month. So keep your monthly expenses as low as possible while still enjoying the reliability, customer service and other benefits of BELD Broadband.



Take advantage of this offer before it expires Aug. 31 (new customers only).

Interested in something different? Don't miss out—we have lots of offers to share with you! Call 781.348.BELD (2353) to sign up today.

BELD safety drill

In June Braintree Fire and Brewster Ambulance assisted BELD during an annual drill to test our emergency preparedness. The exercise simulated how to respond to an injured lineman on the job. BELD field staff were tested on their response skills at the training yard behind the facility, while other employees received radio transmissions and



stepped through their own crisis communication process.



**Great job
by all who participated**

COMMUNITY BULLETIN BOARD

BHS class of 1970 45th reunion

Sat. 9/19 Granite Links Golf Club, 6:30 p.m., \$40 pp; make checks out to BHS Class of 1970 and mail by 8/31 to Larry Caldwell, 290 Tremont St., Braintree.

Recycling update

Latex paint cannot be accepted at the Town's two Household Hazardous Waste Drop-offs, because it's not hazardous waste. Open the can, let it dry out, and place it with your trash. If there is more than half a can, add sawdust

or cat litter to speed up the process and place the lid back on tightly. The paint must be dried or the can will explode on impact when compacted inside the trash truck.

Braintree Community Youth Center's Rubber Ducky Race

Sat. 9/12, 2 p.m., Monatiquot River behind Shaw's on Pearl St. Sponsor a duck: 1/\$15 or 2/\$25, cash prizes awarded (\$500, \$250, \$100). Send checks with name and phone to BCYC, 74 Pond St., Braintree, or visit <http://mkt.com/braintree-community-youth-center>.



www.beld.com
150 Potter Road
Braintree, MA 02184
781.348.BELD (2353)

PAYMENT OPTIONS

www.beld.com
Click on "Manage My Account" to pay your electric and broadband accounts with a single payment, using a single login.
Pay by credit card or eCheck

PAYMENT LOCATIONS

150 Potter Road
Our office is open from 7:30 a.m. to 4:30 p.m., Monday through Friday. Customer Service is open until 7 p.m. on Thursday.

Drop Boxes

Top of Potter Road
Beside Town Hall
Braintree Cooperative Bank
1010 Washington St.
372 Washington St.
505 Quincy Avenue

BROADBAND HELP DESK

Mon-Fri: 8 a.m.-8 p.m.
Sat-Sun: 8 a.m.-4 p.m.

COMMISSION MEETINGS

Public meetings are usually held monthly. Call 781.348.2353 or check www.beld.com to confirm time and date.

HOLIDAY CLOSINGS

Monday, September 7
Labor Day

COMMISSIONERS

Thomas Reynolds
Chairman



Anthony Agnitti
Vice Chair



James Regan
Secretary



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