



WHAT'S IN THE WORKS

Danvers Department of Public Works Winter 2016



DANVERS PEAK SAVINGS PROGRAM A SUCCESS

Danvers Electric rolled out year two of the **Peak Savings Program** this summer as a way to help residents conserve energy when high usage is expected. In addition to the residential program, the Town introduced a small and medium commercial program, a large commercial program and a diesel generator to try to keep our electric usage below the annual capacity peak and keep rates low.



Membership in our **residential** program increased from 756 customers in 2015 to 1,230 customers in October 2016. Five Peak Events were called this summer - 50% of enrolled customers participated in each event and 2,930 gift cards were awarded. We are proud to say that over 10% of residential customers are now enrolled!

The Town partnered with EnerNOC, Inc. (now Yardi) to launch a commercial program for our **small and medium businesses** to encourage them to change their behavior and reduce electricity usage during peak events. Seven events were called, and membership increased from 30 to 74 sites from program launch to present. Danvers engaged our **top electric customers** through our partnership with Tangent Energy and targeted reduction for both annual capacity peak and monthly transmission peaks for a full year program. Five of our top 17 customers are enrolled and active participants in the program.

A **diesel generator** was rented for one month specifically timed for our annual capacity peak. The generator was online and delivered an 1,800 kilowatt (kW) reduction and captured the annual capacity and transmission peaks in August.

Through the combined efforts of these four programs, we were able to achieve over \$488,000.00 in savings. Your participation in helping the Town reduce our energy usage during these peak events will help to keep our rates low. Thank you for your efforts—they make a difference!

WINTER PARKING BAN IN EFFECT



When is it?

The winter parking ban may be enacted from December 1 to April 1 if weather conditions warrant.

How is parking affected?

During an announced winter parking ban, parking is prohibited on public ways between 1:00 AM and 6:00 AM. The fine for violating the parking ban is \$25 and the vehicle may be towed.

How am I notified?

When a parking ban is instituted, you will be notified by the Town of Danvers by phone, e-mail and/or text message based on your preferences specified in our community notification system, Blackboard Connect. If you would like to change your preferences, go to www.danversma.gov and select the "Sign Up Now" box for Blackboard Connect.

How long will the ban last?

A second call will be made when the parking ban is lifted. It may last several days depending on the extent of the storm.



DPW NOTES & EVENTS

- **PLEASE NOTE THE CHANGE:** Town of Danvers email addresses now end in @danversma.gov.
- Last **Yard Waste Collection** this season takes place the week of **December 4** on your trash/recycling day.
- Do you care about the Town's Open Space areas? The Open Space Advisory Committee is updating the **Open Space and Recreation Action Plan** and they need your help! Please click the link to take a short survey: <https://www.surveymonkey.com/r/DanversOpenSpace2016>
- **Christmas Tree Pickup** is Saturday, **January 7, 2017**. Please place your tree curbside by 7:00 AM. No plastic bags or tinsel, please. You will be reminded through Blackboard Connect and other media.
- **Town Hall will be closed** the day after Christmas-December 26, the day after New Year's Day-January 2, Martin Luther King, Jr. Day-January 16, President's Day-February 20. Trash & recycling pickup will be delayed by one day following the full day holidays.

WINTER PREPARATIONS

- As you prepare for winter, please remove basketball hoop assemblies from the streets, and hoops, etc. from Town utility poles where they can be damaged during plowing or extreme weather events.
- When shoveling out your driveways and sidewalks this winter, please clear snow from hydrants and catch basins that are located next to your property. **Please do not put any sand or salt into storm drains—storm drains lead to our waterways!**
- Do not shovel or place snow in the street, and when possible, save shoveling the end of driveways until after the storm has ended and snow plowing is complete.
- Town ordinances state that it is the property owners' responsibility to keep sidewalks clear of obstacles. Please keep your sidewalks clean and cleared by pruning your plants and trees to allow clear passage.
- Please make your snow plowing contractor aware that they are not allowed to plow snow into or across the street or sidewalk.
- Please be mindful to keep vehicles off streets during snow storms when possible, even when the parking ban is not in place, to make the DPW's job more efficient.
- Make sure your home is buttoned up for winter! The Town offers free **Home Energy Audits** to its residents. Call Energy New England at 888-772-4242 to see if an energy audit is right for you.
- Wrap your home in a warm blanket! Insulation cuts down on drafts and keeps heat inside where it belongs.
- Has your burner been cleaned this year? A burner tune up not only helps your heating system run efficiently, but is also a great preventive maintenance practice. Maximize your burner's efficiency and your savings!



TOWN HIRES NEW CIVIL ENGINEER



Eric Richard recently joined the DPW Engineering Division. Eric is a 2006 graduate of Wentworth Institute of Technology and has nine years combined experience as a resident engineer at CDM Smith and the Town of Brookline Engineering Department. He will be working on projects including the Cabot Road Timber Bridge Replacement, Frost Fish Brook Bank Stabilization Project, Spot Repair and CIPP Lining Project, as well as NPDES Storm Water Permitting and Landfill Compliance.

DANVERS STILL IN DROUGHT CONDITIONS—USE WATER WISELY

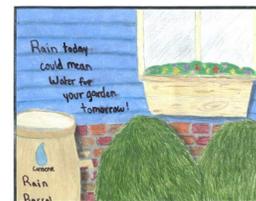
The **Outdoor Water Use Restriction Level** for Danvers is still at **Level 5 Drought Conditions**. These restrictions resulted from low flow in the Ipswich River and below average precipitation since March. Even with your conservation measures this summer and the reduction in daily outdoor water use this time of year, the river basins are still stressed. We appreciate your efforts to make water conservation a year round effort!

- Check for toilet leaks by adding food coloring to the tank. If the toilet is leaking, color will appear in the bowl within 15 minutes. (Make sure to flush as soon as the test is done.)
- Repair dripping faucets and showerheads. One drip per second can waste more than 3,000 gallons a year.
- A full bathtub can require up to 70 gallons of water, while taking a 5-minute shower uses only 10-25 gallons.
- Turning off the tap while you brush your teeth can save 8 gallons per day.
- Wash only full loads of dishes and clothes or lower the water settings for smaller loads.
- Replace your old fixtures with **WaterSense** models which use 20% less water (www.epa.gov/watersense).
- Low-flow showerheads and faucet aerators save thousands of gallons a year without sacrificing comfort.

The Town of Danvers offers **rebates** on the following items provided the new model meets the specifications: **clothes washer, toilet, faucet, showerhead & lawn irrigation rain sensor**. For more rebate information, please see the "Water & Energy Rebates & Conservation" section under Public Works on the Town website.

2017 DPW STUDENT CALENDAR CONTEST

Sixth grade students from Mrs. McDonald's & Mr. Surette's art classes at the Holten Richmond Middle School participated in a poster contest this fall. Winning posters have been included in the 2017 DPW Calendar all about **Water Conservation!** You can see winning posters by visiting the Town's website. Awards will be presented at the School Committee Meeting in January. We are so proud of all of our students! Calendars will be available for pickup at Town Hall and the Business Division starting around December 15.



If you have any questions regarding the DPW Programs or Events listed in this newsletter, please contact the DPW at 978-777-0001 x3011

Town of Danvers/DPW
1 Sylvan Street
978-777-0001

Public Works
95 Hobart Street
978-762-0231

Business & Electric Divisions
2 Burroughs Street
978-774-0005

Transfer Station
East Coast Road
978-774-5172