

Visit our [website](#) for resource links and events!

In this issue:

- You might have seen us at
- Volkswagen EMT Update
- AFLEET Tool
- Alternative Fuel Spotlight: Propane
- Holiday Recipe



Granite State Clean Cities Coalition (GSCCC)

November 2017 Newsletter

Hi everyone, for my "first" edition of the Granite State Clean Cities Coalition (GSCCC) Newsletter, I've pulled together a few points of interest that I believe to be relevant to the current state of affairs – hope you find something useful – and as always, please don't hesitate to reach out to me if you have any questions. Thank you and happy reading! ~Jessica

You might have seen us at ... the Local Energy Solutions Conference, making a "Pitch" for the Electric Vehicle (EV) future!

If you attended the 2017 Local Energy Solutions Conference at the Grappone Center in Concord on October 28th, you might have seen us there. My colleague, Becky Ohler, and myself, represented NHDES and GSCCC as one of four groups making a "pitch" to over 200 attendees and inviting them to our "session" to discuss the topic further.

Our "pitch," entitled "**Gas to Grid: Getting Communities Ready for the EV Future**," drew a group of around 40 attendees interested in more in-depth discussion. The "pitch" contemplated the advancement of electric vehicles (EVs) on our highways and byways, with consideration of tourism from our neighboring states and Canada. The presentation continued with an overview of electric vehicles and possible planning strategies. The sharing of ideas was fruitful, with a focus on the adoption of EVs and solutions for EV infrastructure.

We also sponsored an EV Ride & Drive Event and had a wonderful line-up of vehicles to demo – thank you to the attendees who allowed us to showcase their personal vehicles, and to the dealers who participated: Banks Chevrolet for the Chevy Bolt, Grappone Auto Group for the Ford Fusion Energi and Toyota Prius Prime Plus, S&W Sports for the electric bicycles, and Souhegan Valley Motorsports for the ALTA "electric" Motorcycles. It was a great day and you all made it even better!

Volkswagen Environmental Mitigation Trust Update

Following establishment of the October 2nd Trust Effective Date, the Volkswagen Environmental Mitigation Trust (Appendix D) settlement is moving forward. States are now in the process of applying to become designated beneficiaries of the Trust, and required State Beneficiary Mitigation Plans describing how the funding will be applied are being developed. NHDES is currently assisting the Governor's Office of Strategic Initiatives to develop a Beneficiary Mitigation Plan for New Hampshire. While we don't

yet know what New Hampshire's plan will be, when a draft of the plan becomes available for review, we will let you know.

Also, "[Electrify America](#)," a wholly owned subsidiary of the Volkswagen Corporation, has committed 2 billion dollars nationwide for "The ZEV Investment Commitment" (Appendix C) to support increased use of zero emission vehicle technology in the U.S. You can read about their plans at: "[Electrify America - Our Plan](#)".

For more information on Appendix D and to view a list of eligible mitigation actions, go to: [EPA.gov - VW Consent Decrees](#), click on "Amended 2.0L Partial Consent Decree" and you will find the list on pp. 209-221. The New Hampshire plan may contain some or all of these options. If you have an opinion about what the New Hampshire Mitigation Plan should contain and would like to share it, you may forward a comment letter to [Tim White](#) at NHDES: Timothy.White@des.nh.gov.

New Tools in Transportation: AFLEET Update

Are you interested in evaluating the potential for alternative fuel vehicles in your fleet? A newly updated version of the AFLEET Tool from the U.S. Department of Energy's (DOE) Argonne National Laboratory is now available. [AFLEET — short for Alternative Fuel Life-Cycle Environmental and Economic Transportation Tool](#) — is a free publicly available tool that calculates and compares the costs and environmental benefits of a broad range of alternative fuel technologies.

The AFLEET Tool is ideally suited to aid those who make purchasing decisions for fleets as they compare vehicle technologies for emission reductions and air quality gains. This new version adds the ability to look at air pollutant emissions from well-to-wheel as it lets users evaluate not just "at-the-tailpipe" air pollutants, but also those arising from fuel production.

New AFLEET Features:

- Idle Reduction Calculator
- Low-NOx engine option for CNG and LNG heavy-duty vehicles
- Diesel in-use emissions multiplier sensitivity case
- Well-to-pump air pollutants
- Vehicle cycle petroleum use, GHGs, and air pollutants
- Renewable diesel vehicles
- Electric commercial trucks
- Updated biofuel and RNG feedstocks

Alternative Fuel Spotlight: "Propane Comes to the Rescue in Emergency Situations"

Todd Mouw, Vice President of sales and marketing for ROUSH CleanTech, recently shared the following article:

"Our nation has been hit hard by natural disasters in recent months. Gasoline and diesel shortages in Texas and Florida due to hurricanes wreaked havoc with people trying to evacuate prior to the storms and support First Responders after the storms had passed.

According to the Propane Education & Research Council, propane fuel is playing a vital role during the hurricanes, providing backup

power, hot water and hot meals to those in need.

The portability and accessibility of propane makes it a stable and reliable fuel to handle emergency situations. Propane generators are keeping electricity flowing, and vehicles fueled by propane autogas are helping police, fire and public safety agents respond to vital situations.

Propane has long been known for its versatility. During Hurricane Sandy in 2012, no diesel fuel came into New York ports. But propane supplies weren't interrupted, and propane autogas school buses were used to get medical personnel to emergency situations and to hospitals.

This September, during Hurricane Irma, Pinellas County Schools used their propane school buses to evacuate residents including those in nursing homes who were in flood zones. The school district worked their local propane dealer prior to the storm to develop a propane refueling plan. Throughout the natural disaster, the propane buses' tank capacities were sufficient to sustain them through the process of evacuations and getting students back to school.

Although propane autogas has a robust nationwide infrastructure, it's the fuel's portability that makes it so accessible. Propane can be carried in bobtail trucks — allowing propane-fueled vehicles to be filled directly from a mobile truck. The fuel comes to you.

Our nation has a surplus of propane. Plus, using American-made propane autogas helps our nation's energy security goals, creates jobs, and reduces dependence on imported oil.

To learn more about ROUSH CleanTech's propane autogas fuel system technology that powers Blue Bird Vision Propane school buses and Ford commercial vehicles, please visit www.roushcleantech.com. "

Fun Recipe: "How to Make Biofuel" - YUM?!?

If you want to share your thoughts, provide feedback or have ideas about topics for future newsletters, drop me a line: Jessica.Wilcox@des.nh.gov

FYI: Keep an eye out for an announcement regarding the date & time for the December GSCCC Stakeholder's Meeting ... coming soon to your inbox!

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