



Events and Cases Roll while Education Remains Key

By Peter Dyke, Alliance Executive Director

"The man who does not read has no advantage over the man who cannot read."
~ Mark Twain

Samuel Clements' (Mark Twain) famous quote applies to the issue of education as well. The only way people will try HDPE pipe is if they learn about it first; that is to say become educated on the product. And, as Clements says, we have to make the effort to read and learn. That is our mantra at the PE Pipe Alliance and that is our mission. We educate, demonstrate and then assist municipal leaders and consulting engineers regarding who to go to for information, why to use a technique or a product in a certain circumstance, what design principles are necessary, and how to use HDPE pipe, fittings and equipment.



In 2016, The Alliance Team of 85 men and women conducted 50 events all across the United States. We visited 23 states and saw over 3,300 people face to face. We worked on over 110 different new leads and saw at least 40 projects go in the ground. We were busy, but not half as busy as we will be in the years ahead as HDPE continues to assert itself in the municipal water market.

We can learn a lot from projects going in ground. 2016 saw the largest and longest directional drill on record in the Miami Beach Water System. The famous 54" HDPE South Beach Force Main Drill job is now operational. GC Mancini Brothers managed two drills totaling 4350' that went through bedrock with only 5 months of construction time. The design build job saved the City \$3.5 million and is helping rehab their 100 year old system.

[Check out the drone project video from our friend David Mancini.](#)



Aquarion Water Company operating in Connecticut, Massachusetts and New Hampshire is the largest investor-owned water utility in New England. Tired of the same old break and fix routine with ductile iron, they sampled HDPE and learned that it is not only less expensive, it is easier to install and it can provide better service levels than traditional pipe types.

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Spotlight: Lyondell Resin



PE4710 resins represent an evolution of chemistry, science and engineering to produce products with a unique balance of stiffness, toughness and real-world performance. When formed into piping products and with proper installation, PE4710 resins can provide a useful lifetime of over 100 years with no leakage. LyondellBasell has been producing high performance resins, like PE4710, for demanding applications for more than 60 years.

Performance Pipe Innovation



HDPE Innovation: Industry Leader Performance Pipe recently developed an exciting new pipe product that expands PE pipe into even more applications. Their new PE-RT PE 4710 product expands the pipe resin's heat tolerance from 140F to 180F. Want to learn more? [Join their webinar](#) this Thursday, December 8th.

HDPE Quick Links

- » [Who We Are](#)
- » [PePipe Offerings](#)
- » [Our Website](#)

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Events and Cases Roll while Education Remains Key (continued)

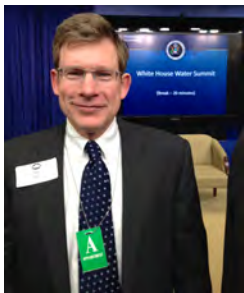
In Lago Vista, Texas, water utility manager, David Stewart is converting his entire system to HDPE over time. He has seen water loss rates drop from 35% to 13% in 7 short years. The suburb of Austin is the envy of many other cities throughout Texas that have not yet taken advantage of HDPE. [You can watch a video on the city's use here.](#)



At the sacred National Landmark, Arlington National Cemetery, HDPE pipe saved the day and provided a low cost and most importantly, a less intrusive alternative to open cut. Failing metal pipes were fractured with pipe bursting equipment and HDPE pipe was pulled in. Murphy Pipelines respected the existing

graves and scores of funerals that occurred during the contract and the entire trenchless process enlightened many at the Army Corps of Engineers. Thanks to Murphy Pipelines for a job well done. [Check out the project video here.](#)

In other areas of the country however, water loss is not a concern but breakage rates and the cost to fix them is. In East Windsor NJ, Water Chief Richard Brand (East Windsor MUA) will no longer allow other materials in his system after becoming fed up with young ductile iron pipe failures in his hot soils. [Listen to Richard Brand discuss PE Pipe here.](#)



Executive Director Peter Dyke, attended the White House Water Summit earlier this year.

In March representatives from the HDPE industry were invited to the White House to participate in the Water Summit. No other pipe material was invited or present.

If you are one of the users, congratulations, and ENJOY the benefits of HDPE. Want to go deeper with your team? Contact me and we will come out and educate your colleagues to have a more effective HDPE integration in your system. All levels and types welcome: Field crews, skeptical engineers, administrators and capital planners can all learn.

If you are one of the limited users, in other words, you have only used it under the expressway on the edge of town and you are thinking, "why not use it elsewhere," we can help you too. In fact, that is where most folks are in their use curve. This is our wheelhouse. It may take you a couple more years to conduct your first trial, but we will be there for you.

To get on board or see our schedule this year, [visit our website](#) or send me an email at pdyke@pepipe.org.

HDPE Pipe: "Fuse It or Lose It" Roadshow Schedule

1/10/17

Houston TX • Roadshow • Ferguson

1/12/17

Dallas (Garland) • Roadshow • Secor

1/24/17

Miami FL • Roadshow • ISCO

1/26/17

Sunrise FL • Roadshow • ISCO

2/14/17

Jacksonville FL • Roadshow • HD Supply

2/16/17

Pensacola FL • Roadshow • HD Supply

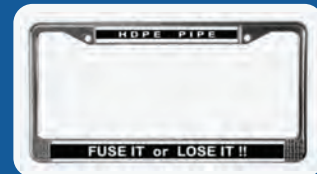
2/21/17

Gwinnett Co GA • Roadshow • Consolidated

2/23/17

Greenville SC • Roadshow • Consolidated

Fuse It or Lose It Line of Products are now available on our website. Industry interest is growing for this hot selling license plate frame.



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