

May 2016 HDPE Pipeline

Alliance attends White House Water Summit

The White House held a Water Summit at the end of March to encourage industry, local government and state governments to boost water sustainability and long-term water security by increasing use of water efficient and reuse technologies. The White House said, "....through better management practices and technology, we have potential to considerably reduce water usage by 33 percent.... and could reduce the nation's total CO2 emissions..."

Why Was Alliance There?

In recognition of leak-free conveyance, all the benefits it affords local municipalities and its compact carbon footprint, the Administration invited the PE Alliance to attend the Water Summit. The use of Leak-Free HDPE pipe is an industry best practice because it does not leak, it does not pit, it does not corrode, it moves with the ground, it lasts longer



Alan Ambler and Peter Dyke agreed that the Water Summit elevates the importance of adoption of best practices for the conveyance of our country's most precious resource.

than 100 years, it costs less than ductile iron and it can be installed trenchlessly.

Joining Executive Director Dyke was Mr. Alan Ambler, PE from Casselberry, Florida (Suburban Orlando) who has pioneered the use of HDPE pipe with trenchless pipe bursting. Ambler chose HDPE because is does not leak, it was minimally invasive on his streets and it was less expensive than traditional construction methods. With over 35 miles under his belt, Ambler is committing significant funds annually to renovating his system with HDPE.

Ambler and Dyke took their message to DC for the Water Summit and 100 or so attendees learned about the need for the water industry to change its behavior and adopt more efficient and sustainable practices. While the Summit focused its attention on water resources and drought resilience, the state of our deteriorated infrastructure was a consistent theme in several of the presentations and follow up conversations.

Vital resources and systems that operate unseen, sometimes do not receive the level of attention that they deserve. But, the mere fact that leak-free conveyance and fusible pipe systems were recognized means that we are in fact moving closer to the main stage.

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The Miami-Dade Water and Sewer Department is making a huge commitment to HDPE. On an active wastewater project that was bored over the last couple of weeks, one of the guys brought his drone to work. Witness what the set up for a 3300' bore of 54" looks like.

https://www.youtube.com/watch?v=_6N_ 217qq9I



HYMAX Grip is equipped with a patented hydraulically assisted gasket that allows 4° of freedom on each pipe end allowing maximum deflection of the pipe



Many thanks to UTE Water for hosting the Total Solutions Roadshow in Grand Junction CO last week. Questions and concerns are addressed by national experts deployed by the Alliance at each event.



Alliance attends White House Water Summit (continued)

What it Means

When Executive Director Dyke was asked what about the event, he responded, "Well, first of all, we were invited to the dance. HDPE pipe continues to receive recognition on the national stage that it is an efficient, leak-free alternative to incumbent systems." The Administration is interested in promoting efficient and effective best practices to properly manage our country's water resources. Dyke went on to say, "Fusible HDPE pipe does not leak, it does not corrode, it requires less energy to pump it and fewer disinfectants to treat the water flowing through it." What more could be asked of a piping system?

Significant time was spent at the Water Summit on the current problems in Flint, Michigan and other towns that have conveyance problems. The PE Alliance's presence at the Water Summit illustrates the Administration understands it is time to recognize innovation in water practices such as HDPE being a solution that is the go to system in Europe and is becoming the darling of those in the US that have taken the time to understand there is a better, more efficient and respectful way to conduct our water business.

Alan Ambler found it had tremendous benefits for his city. "My attendance at the White House Water Summit provided positive affirmation that we are doing the right thing. The City will continue to proactively replace its aging infrastructure using a leak-free system installed via trenchless technology methods. Not only does our approach stretch our capital resources by being more cost effective, but it prevents future failure, such as Flint, Michigan is experiencing, by being corrosion free."

The Leak-Free HDPE message made it to the White House. Look for it in your city, experience its benefits and watch it make a difference.

PE Pipe Alliance Anchors HDPE Zone at AWWA ACE 2016 Chicago - Booth 469

The PE Pipe Alliance will host the HDPE section at the American Water Works Annual event in Chicago in June. There are several great reasons to visit Booth 469 in two months. The Alliance has assembled the largest gathering of HDPE experts yet so all of attendee questions can be answered. Also, the Alliance team will conduct an in booth pipe burst of cast iron pipe, butt fusions of 4 – 8" pipe, electro-fusions, pipe squeeze offs, and simulated repair of HDPE pipe. Peter Dyke, Executive Director said, "If you have not made it to one of our roadshows, this will be a must stop AWWA visit for you. Not only can we answer your questions, we can show you exactly how we achieve leak-free conveyance." Ed. Note. The Alliance will also give away one iPad per day in their booth.

Case Studies

Considering an HDPE project and want to see who else has undertaken a similar plan? Go online to http://www.pepipe.org/case-studies and check out the representative cases there. Then, contact your distributor who has access to over 250 more. S/he will send you PDFs of relevant cases.

Join the #HDPE wave!







NASTT - Congratulations to Alyssa Smith, EIT at Short Elliott in St. Paul for researching HDPE pipe at the NASTT conference last month.

Alyssa also is the proud owner of a new iPad mini as a result of her dropping her business card in the pipe at the Alliance booth.

You too can win an iPad by visiting us at the AWWA show in Chicago in June or following us on FB and Twitter!



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