

# Cascade Environmental Recognized With 2019 EBJ Business Achievement Award

*Project Merit award highlights innovative approach in geotechnical drilling*

BOTHELL, WASHINGTON, UNITED STATES, March 17, 2020

/EINPresswire.com/ -- [Cascade Environmental](#) ("Cascade") celebrates top honor with Environmental Business Journal®\* ("EBJ") this week. Cascade was recognized for its work at Boone Dam in northeastern Tennessee, where they drilled and installed 8" PVC pilot casing to direct the creation of a 55" flooded reverse secant pile seepage cut-off wall. After a sinkhole and muddy discharge were discovered near the base of the embankment, dam safety experts and engineers determined the structure was at risk of internal erosion and subsequent dam failure. Cascade conducted pilot borings for a vertical and plumb guide for the advancement and construction of a secant pile wall—which had never previously been done. [Sonic drilling technology](#) was selected for its tight verticality tolerance and to protect the embankment during epi-karst and bedrock drilling activities.



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*John Cowdery, CEO Cascade Environmental*

“On projects like this, the experience and ingenuity of our crews really make a significant impact on the project outcomes,” said John Cowdery, Chief Executive Officer at Cascade. “I’m proud we’ve been able to work on the Boone Dam project and help protect and reinforce the infrastructure the community relies upon.”

Cascade’s sonic drilling crew achieved near-perfect verticality in the first hole over 56 feet of vertical drilling. Once the first casing was completed, Cascade proceeded to drill 57 other locations on the project site. This type of

[geotechnical drilling](#) ensures the long-term success of infrastructure projects.

If you would like to learn more about this project or how to work with Cascade, contact us at [communications@cascade-env.com](mailto:communications@cascade-env.com).

About Cascade:

Cascade is a field services contractor that partners with clients to provide seamless environmental and geotechnical solutions from concept to completion. Our vision is to integrate technology, safety, sustainability, and human potential to tackle the challenging environmental

and geotechnical issues facing our clients. For more information on Cascade, please visit [www.cascade-env.com](http://www.cascade-env.com).

About EBJ:

Environmental Business Journal® is a business research publication which provides high value strategic business intelligence to the environmental industry.

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