

Press Release

CULTEC Stormwater Chambers Included in Bentley Systems' New PondPack V8i Software Application

BROOKFIELD, CT/September 30, 2009 – CULTEC Inc. today announced that it is currently the only stormwater chamber manufacturer whose products are included in Bentley Systems' new PondPack V8i application for the analysis and design of detention ponds. CULTEC and Bentley partnered to help PondPack V8i users design their hydraulic models with CULTEC chambers faster and more efficiently.

Modelers can now employ PondPack V8i to construct complex arrays of CULTEC storage chambers, which can be further combined with other standard pond components to create a single storage unit to be used in the routing analysis.

"CULTEC reached out to us with the suggestion to include its chambers in PondPack V8i. We agreed that this additional capability will make work easier for our users who include CULTEC chambers in their stormwater management plans," said Malcolm Sharkey, product manager, stormwater products at Bentley.

PondPack V8i's engineering libraries contain the parameters of all CULTEC chamber models, including the Contactor® and Recharger® series. The Storage Chamber Library allows users to manage pre-entered CULTEC chambers as well as to customize them in their hydraulic models.

Besides including CULTEC detention chambers, the application features an enhanced graphical user interface, new support for CAD platforms, and support for new hydraulic elements. PondPack V8i's analysis engine sizes ponds, develops outlet rating curves with tail water effects, accounts for pond infiltration, calculates pond detention times, analyzes channels, performs interconnected pond routing computations and handles divergent (multiple) outfalls. Accepted by the U.S. Federal Emergency Management Agency (FEMA), PondPack V8i is also on the list of numerical models accepted for use in the National Flood Insurance Program (NFIP).

Bentley is the global leader dedicated to providing architects, engineers, constructors, and owner-operators with comprehensive software solutions for sustaining infrastructure. Founded in 1984, Bentley has more than 2,700 colleagues and offices in more than 45 countries, had 2008 revenues surpassing \$500 million, and, since 1995, has invested more than \$1 billion in research, development, and acquisitions.

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