

**Water and Environmental Programs  
Engineering Success Stories**

**State:** Maine

**Borrower Name and Case No.** Carrabasset Valley Sanitary District

**Engineering Firm:** Delta Engineering, Woodard & Curren

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**Congressional Information** John E Baldacci, 2<sup>nd</sup> District, House of Rep.

**Counties:** Franklin

**Keywords:** Snow making

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**Carrabasset Valley Sanitary District**

The Carrabasset Valley Sanitary District was faced with expanding its lagoon and land application treatment system to handle the new growth at the Sugarloaf Ski Area. A Sno Fluent treatment System was installed that took the effluent from the storage lagoon and made snow on one of the land application spray fields. The atomizing Freeze Crystallization System provides the necessary treatment. The Sno Fluent System allowed the District to process wastewater when it was being generated during the ski season. The District did not have to enlarge its storage system or land application spray areas saving construction dollars. The power for the compressors and pumps is being supplied by a generator on site.

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