

Baie-Comeau Leads The Way With Another Bionax First



In 2014 a new transmission waterline was needed to connect the two Quebec cities of Baie-Comeau and Hauterive to a new housing development. Just under a kilometer long, this project marked Baie-Comeau's first use of Bionax PVCO, a molecularly enhanced PVC pipe. The project was unique for IPEX as it represented the first installation of 18" Bionax pipe. At the time, this was the largest diameter of PVCO pipe available in North America. One of the driving factors for Baie-Comeau to specify Bionax PVCO is its 33 percent thinner wall resulting in a wider interior diameter. Says Patrick Desautels of IPEX, "Bionax PVCO was an economical choice because the engineers could save costs by specifying 18" rather than 20" diameter pipe for the job. If the engineers can go with 18", it will save the town a lot of money."

In August 2017, Patrick was excited to get the call from the contracting firm RG St-Laurent and make the 800 km drive to Baie-Comeau to see the first installation of 20" 235 and 165 psi Bionax PVCO pipe as part of the latest residential development in the area. As with the 2014 installation, IPEX Sales Representative Patrick Desautels had been consulting with the municipality on how IPEX

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and Bionax PVCO piping systems could save the community funds by downsizing the pipe needed for the 2.5 km transmission line. The town also appreciates the enhanced strength of the piping system, as the area developed is quite rocky. While the contracting partner, RG St-Laurent, enjoys the light-weight of Bionax as it is significantly easier to handle and work with vs traditional cast iron pipes.

This installation marks another first for IPEX in partnership with Baie-Comeau as the 20" 235 psi product is part of the 2016 Bionax line extension from our Edmonton Alberta manufacturing facility.