IPEX News

Introducing Bionax SR Water Pipe Designed for Seismic Regions

In cities across North America, aging and corroding water pipe networks suffer pipe bursts daily. In the event of an earthquake the occurrence is multiplied to the extreme. For example in 1994 when the Northridge Earthquake occurred in the San Fernando Valley California, 15 seconds of the earth shaking caused 1,100 pipe bursts — more than a typical year's worth and leaving many residents without water for over two weeks.

Bionax SR – Seismic Water Pipe - combines the same strength, toughness and flexibility as standard Bionax pipe with the enhanced seismic-resistance benefits of an extended bell. The result is a municipal water transmission and distribution system which performs better than any pipe product available today. Bionax SR can improve absorption of lateral ground strain of seismic events and provides other performance benefits over competitive products including product consistency, industry standard dimensions and corrosion-resistant attributes for North American jobsites.

Over the past two years much effort was expended in testing and validating our unique design at Cornell University in conjunction with leading authorities in the field. This work supported the introduction of Bionax SR at the 2015 American Water Works Association conference in Anaheim, California as well as the British Columbia Water Works Association

conference in Kelowna. The sales teams are enthusiastic about the possibilities of this unique line extension and have begun the process of obtaining product trials and specifications with municipalities in which Bionax SR's unique properties are needed the most.





