



## EPCOR Sewer to Potable Water Main River Crossing. Canmore, Alberta



### Technical Details:

<b>Project Requirements:</b>	Convert DN300 Sewer Main into DN250 Potable Water.
<b>Project Length:</b>	193 Meter river Crossing.
<b>Host Pipe:</b>	DN300 DR11 HDPE.
<b>Material Used:</b>	Primus Line DN250W Kevlar Pipe.
<b>Connectors:</b>	Primus Line DN250 Low Pressure.
<b>Bends:</b>	1 x 42 Degrees.
<b>Installation Duration:</b>	3 Days.
<b>Execution date:</b>	October, 2020
<b>Advantages of Primus Line:</b>	No Directional Drilling Required, Speed of Deployment, Increased Operating Pressure, Low Environmental Impact, Environmentally safe, 50+ years life span. COST SAVINGS!

**The Need:** Project involved converting a previous DN300 (12inch) sewer main into a potable water main. By being able to slipline Primus Line Kevlar pipe, Prima was able to successfully convert the existing infrastructure to work for a completely different application. No directional drilling was required (substantial cost savings) for crossing under a flowing river. A low impact, environmental conscious application, Primus Line was the perfect fit.

### Visual Of The Job Scope:

