



## PROJECT DESCRIPTION

Robert B. Somerville was contracted to install two duct bundles under the Bow River. Each bundle included 7 DR13.5 NPS 6 HDPE pipes and three NPS 4 HDPE grout lines. Prior to drilling, Somerville installed NPS 48 casing on the entry side of each crossing to isolate the cobble and gravel layers from the drill path. The cobbles were removed for the drill path on the exit side by installing a shoring box and excavating to the bedrock.

*For over fifty years, we have leveraged innovation to connect communities. We remain committed to responsibly construct a clean, sustainable future. Somerville builds the infrastructure that makes energy reliably flow; from generation to generation.*

Job Number: 12 016

Duration: September 21, 2012 to November 24, 2012

Owner: Enmax

Primary Work Type: Horizontal Directional Drilling