Reline and Rehabilitation Solutions

By offering alternative solutions to replacement of buried bridges and culverts, reline and rehabilitation techniques have gained a lot of popularity for the inherent advantages of trenchless technologies. Continuous research, product improvements in high density polyethylene material (HDPE) and more durable steel coatings have elevated the performance characteristics of Steel and Plastic trenchless alternatives to the point where they are now legitimate contenders in markets, environments and sites from which they were previously excluded. From projects across Canada, the resilience of steel and HDPE liners demonstrated their ability to withstand extreme weather events, over time and offered safe and economical trenchless options to structure rehabilitations. By minimizing the natural and financial resources required, trenchless solutions yield a positive environmental impact. Mitigated durability, hydraulic flows, traffic disruptions and climate change risks are among their accrued benefits; moreover, high recycled content and reduced construction waste make steel and plastic trenchless relines ideal for Environmental Product Declarations. Maximizing value to owners contributes to benefits for the entire population.