

LIST OF FUNDED WATER PROJECTS

Project Name	Project Description	Total Eligible Costs	Federal Funding
Beaverbrook Avenue Watermain Installation	<p>The existing watermain is undersized to meet the demand in the north end of Saint John. The project consists of the installation of a watermain on Beaverbrook Avenue between Dufferin Avenue and Pugsley Avenue and the installation of a watermain on Somerset Street. The new watermain installation will provide sufficient flow and pressure to allow full utilization of the Somerset Street Pumping Station.</p> <p>The project is scheduled to begin construction in August 2009. The project completion date by July 2010.</p>	\$2,195,000	\$731,667
Dever Road Water Transmission Installation	<p>This project consists of installing a water transmission main from Manchester Avenue to Main Street West along Dever Road to replace the existing water transmission main that was installed in 1899. The installation would improve system reliability, improve water quality for residents and businesses of west Saint John, significantly reduce the amount of water wasted, provide a redundant water distribution connection to Milford/Randolph and Greenhead areas, and permit the cleaning and lining of pipe infrastructure in the Milford/Randolph/Greenhead areas.</p> <p>The project is scheduled to begin construction in May 2010. The project completion date is March 2011.</p>	\$3,900,000	\$1,300,000
District Metering	<p>This project consists of the installation of flow meters on watermains in various sections of the water system in Saint John. The flow meters will collect water system data by way of integration with the utility's Supervisory Control and Data Acquisition system. Data will be used to audit the water usage in each district to identify high usage and possible water system leaks. The project entails the supply and installation of flow meters and radio communication equipment along with the design and construction of necessary underground infrastructure to protect these meters. The meters will monitor flow activity in</p>	\$1,400,000	\$466,666

	<p>various zones and definable sections of the water system; providing information pertaining to water volumes, flow rates, peak demands and low flow rates.</p> <p>The project is scheduled to begin construction in April 2010. The project completion date is March 2011.</p>		
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East Phinney Hill Transmission Mains	<p>This project involves the installation of a water transmission main from Phinney Hill to Lakewood Heights Pumping Station. The new infrastructure will provide for a safe and reliable supply of chlorinated water to the east water system, and in the future, a reliable supply of raw water to the proposed water treatment plant</p> <p>The project is scheduled to begin construction in April 2010. The project completion date is March 2011.</p>	\$7,000,000	\$2,333,333
Pipeline Road West Water Transmission Main	<p>This project involves the installation of a water transmission main from Spruce Lake Pump Station to Gault Road Pumping Station, for local service to customers on Ocean Westway. This project will renew the existing transmission main and install a new distribution main which ensures that the transmission main will remain as a dedicated transmission main only. This renewal ensures a safe and reliable supply of water to end users in the municipality, both residential and commercial.</p> <p>The project is scheduled to begin construction by September 2009. The project completion date is March 2011.</p>	\$5,700,000	\$1,900,000
Reversing Falls Bridge Transmission Main	<p>The project involves the installation of two water mains under the Reversing Falls Bridge. The new watermains will mean improved service from the eastern water supply in order to accommodate additional Saint John Water customers in west Saint John.</p> <p>The project is scheduled to begin construction in June 2010. The project completion date by November 2010.</p>	\$3,800,000	\$1,266,667
Total		\$23,995,000	\$7,998,333