

Water System

Cambridge is responsible for the distribution of water to residential, institutional, commercial, and industrial users within Cambridge. The network of assets to achieve this distribution includes the pipes, valves, fire hydrants, services, and meters.

The Region of Waterloo supplies water to Cambridge from a number of wells and is responsible for extraction, treatment, storage and pressurization of the system.

Vital Statistics

Water Distribution System

	Unit of Measurement	City Owned	City Replacement Cost	Region Owned	Region Replacement Cost	Shared Ownership	Shared Replacement Cost	Total Quantity	Total Replacement Cost
Water Mains	km	458,260	\$103,233,663	51,971	\$17,108,935	27,713	\$8,156,068	537,944	\$128,498,666
Valves	units	4,395	\$7,099,955	214	\$746,731	155	\$536,515	4,764	\$8,383,201
Chambers	units	837	\$9,614,000	189	\$2,173,500	164	\$1,886,000	1,190	\$13,673,500
Hydrants	units	3,133	\$17,802,175	2	\$11,364	6	\$34,092	3,141	\$17,847,631
Services	km	386,617	\$59,404,649					386,617	\$59,404,649
Junctions	units	2,414	\$1,567,822	55	\$50,105	22	\$16,756	2,491	\$1,634,683
Meters	units	37,610	\$6,457,297					37,610	\$6,457,297
Totals			\$205,179,561		\$20,090,635		\$10,629,431	-	\$235,899,627

