

Infrastructure Inventory—Part 1

Category	Element	Cost Basis
Source	Well pump	Capacity (mgd)
	Raw water pump	Capacity (mgd)
	Spring system	Capacity (mgd)
Treatment*	Disinfection	Capacity (mgd)
	Other chemical feed	Capacity (mgd)
	Filtration	Capacity (mgd)
	Other treatment (IX, GAC contactor, etc...)	Capacity (mgd)
Pumping	Finished Water Pump Station	Capacity (mgd)
	Booster Pump Station	Capacity (mgd)
Transmission	Mains	Diameter (inches); Length (feet)

*for distribution treatment specify whether the treatment is housed within a dedicated building or is contained within an existing pump station-this impacts the cost modeling.

Infrastructure Inventory—Part 2

Category	Element	Cost basis
Distribution	Mains	Diameter* (inches); Length (feet)
	Service lines	Material; Diameter (inches)
	Service meters	Diameter (inches)
	Utility owned backflow devices	Diameter (inches)
	Control valves (PRVs, FCVs, in system)	Diameter (inches)
	Reservoirs (elevated; ground level)	Volume (MG)
Other	SCADA	Automatic based upon system size
	Emergency Generator	kW per unit

* 6-inch and under, 8, 10, 12, 14 etc.