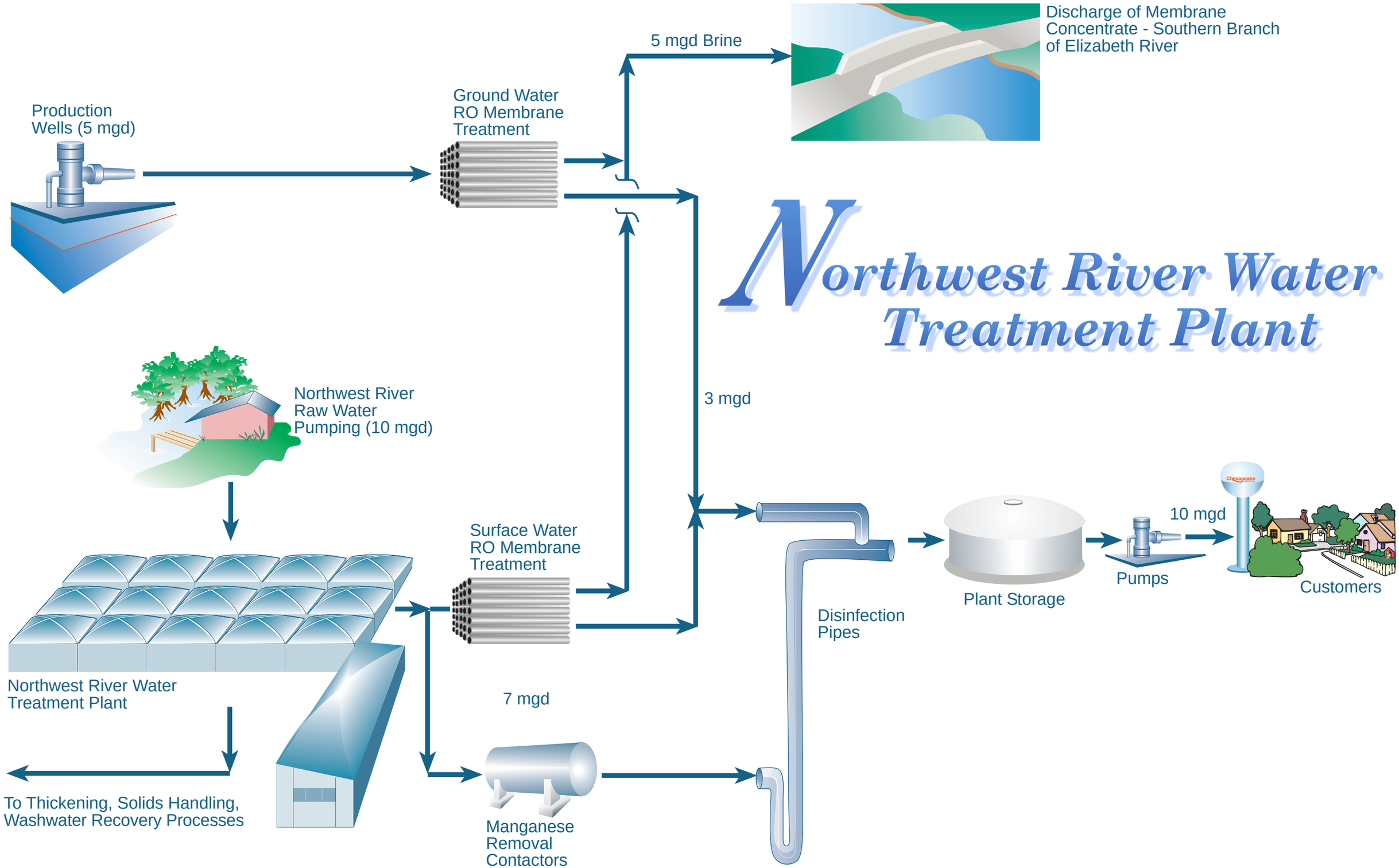
Northwest River Water Treatment Plant
Production Wells (5 mgd)
Ground Water RO Membrane Treatment
5 mgd Brine
Discharge of Membrane Concentrate - Southern Branch of Elizabeth River
3 mgd
Northwest River Raw Water Pumping (10 mgd)
Surface Water RO Membrane Treatment
Northwest River Water Treatment Plant
To Thickening, Solids Handling, Washwater Recovery Processes
7 mgd
Manganese Removal Contactors
Disinfection Pipes
Plant Storage
Pumps
10 mgd
Customers