

WATER STORAGE TANK DESIGN EXPERIENCE



Dufresne Group (DG) has designed tanks throughout Vermont & New Hampshire, totaling approximately 7.5 million gallons of storage. DG evaluates each project considering water quality, hydraulics and system pressures in order to make recommendations for tank size, tank siting and configuration. On most tank projects, DG designs both glass-fused-to-steel and precast concrete tanks to maximize bid competition. Our tank projects include:

LOCATION	TANK VOLUME (MG)	TANK FUNCTION	CONSTRUCTION YEAR
Precast-Prestressed Concrete Tanks			
Chester	0.33	Distribution Storage	2017
Haverhill, NH - Grafton County Complex *	0.36	Distribution Storage	2009
Peterborough, NH	0.75	Distribution Storage	2008
Claremont, NH	0.5	Clearwell with Internal Baffles	2006
Bennington, VT	1.2	Clearwell with Internal Baffles	2005
Montpelier, VT	1.0	Clearwell	1999
Glass-Fused-to-Steel-Tanks			
Brattleboro, VT *	1.0	Distribution Storage	2016
Haverhill Corners, NH *	0.36	Distribution Storage	2011
St. Johnsbury, VT *	0.5	Distribution Storage	2010
St. Johnsbury, VT *	0.5	Clearwell	2009
St. Johnsbury, VT	(2) 0.5	Distribution Storage	2008
Bennington, VT	0.2	Thickener	2005

* Tank design included both Precast-Prestressed Concrete and Glass Fused to Steel alternatives. Tank is listed under type type it was ultimately constructed as.