

Westborough County Water District

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 Web: <http://www.guidetogov.org/ca/sm/dis/wstwd>

Service Area

The Westborough Water District is located within the City of South San Francisco in north San Mateo County. The District provides both water and sewer service, and has an agreement with the North San Mateo County Sanitation District for sewage disposal and facility maintenance.

System

Profile

Area Size	1 square mile
Service Population	12,690
Number of Accounts	3,878
Number of SFPUC Connections	1
Connections To SFPUC Mains	San Andreas 1, 2, and 3
Avg. Day Demand (mgd)	0.81
Avg. Day Purchases From SFPUC (mgd)	0.81
% Demand Met With SFPUC Supplies	100%
Maximum Local Water Production (mgd)	0
Alternative Supply Sources	None
Interties With Other Agencies	North Coast CWD, Daly City
Local Storage (mg)	6.5
Days of Storage	6.5 – All zones can meet the required 8 hr. coverage.. During emergencies, District also has access to an additional 3.5 mg in storage owned by North Coast WD.

Summary

The Westborough Water District receives its entire water supply from the San Francisco Public Utilities Commission through a single 6” turnout located on Westborough Boulevard. This water is distributed to 3 Skyline storage tanks located at the north end of the district, from which the Skyline Pump Station pumps water to the Christen Hill Reservoir for gravity distribution to Zone 3, and the Main Water Pump Station pumps water to Zones 1 and 2.

The Christen Hill Reservoir is shared with the North Coast County Water District.

The WCWD distribution system includes 3 storage tanks, 2 pumping stations, 5 pumps, and 24 miles of mains. In addition to the Christen Hill Reservoir intertie with NCCWD, the district has an intertie with Daly City.

Water Supply and Demand

Supply by Source	Actual FY 06-07 (ccf)	Actual FY 07-08 (ccf)	Actual FY 08-09 (ccf)	Actual FY 09-10 (ccf)
San Francisco Water	532,529	457,299	485,493	394,878
Local Groundwater	0	0	0	0
Surface Water	0	0	0	0
Recycled Water	0	0	0	0
Other	0	0	0	0
Total	532,529	457,299	485,493	394,878
mgd equivalent	1.09	0.94	0.99	0.81

Demand by Sector

Residential	290,482	285,265	283,805	282,907
Commercial/Industrial	68,121	76,121	83,277	64,799
Other	53,538	52,455	60,687	0
Dedicated Irrigation	0	0	0	54,211
Unaccounted for	120,388	43,458	57,724	-7,039
Total	532,529	457,299	485,493	394,878
mgd equivalent	1.09	0.94	0.99	0.81

Per Capita Use	Actual FY 06-07 (gpcpd)	Actual FY 07-08 (gpcpd)	Actual FY 08-09 (gpcpd)	Actual FY 09-10 (gpcpd)
Residential	50	49	48	46
Gross	91	78	83	64

Facilities and Distribution

Storage Reservoirs

Designation	Type	Capacity (mg)
SS Tank 1	Steel	1.5
SS Tank 2	Steel	2.5
SS Tank 3	Steel	2.0
CH Reservoir	Steel	0.5
Total		6.5

Interties

Name	No.	Diameter (in.)
North Coast	1	8
Daly City	1	12