



Current & Future Recycled Water Projects

(Consumption data in million gallons per day [mgd] in fiscal year 2017)



EBMUD's goal is to recycle 20 mgd of water by the year 2040

Project & location	Approximate yield (mgd)	Water use
<i>Current Projects (capability to produce 9.1 mgd, not including WWTP use)</i>		
EBMUD Wastewater Treatment Plant (WWTP), Alameda County	2.7 ¹	Irrigation & in-plant industrial uses
North Richmond Water Reclamation Plant (NRWRP), Contra Costa County	4 ²	Industrial cooling towers, Chevron Richmond Refinery
Richmond Advanced Recycled Expansion (RARE) Water Project, Contra Costa County	3.4	Industrial boilers, Chevron Richmond Refinery
East Bayshore Recycled Water Project (EBRWP), Phase 1A, Alameda County	0.5 ³	Irrigation, commercial cooling and toilet flushing, trucking
San Ramon Valley Recycled Water Project (SRVRWP), Phase 1, Contra Costa County	0.55	Irrigation
<i>Projects Under Construction (1.7 mgd)</i>		
SRVRWP Phases 2 - 4	1.7	Irrigation
<i>Proposed Future Projects (10 mgd)</i>		
RARE Phase 2, Contra Costa County	0.5	Industrial boilers
RARE Future Expansion, Contra Costa County	1.0	Industrial
North Richmond Expansion ⁴	1.0	Industrial
Phillips 66 Phase 1, Contra Costa County	2.8	Industrial
Phillips 66 Phase 2, Contra Costa County	0.9	Industrial
SRVRWP Phase 5, Contra Costa County	0.3	Irrigation
SRVRWP Phase 6, Contra Costa County	0.2	Irrigation
East Bayshore Phase 1B, Alameda County	1.2	Irrigation
East Bayshore Phase 2, Alameda County	0.6	Irrigation, commercial
San Leandro Recycled Water Project Expansion: Phase 3, Alameda County	0.6	Irrigation
Satellite Recycled Water Projects, Contra Costa County	0.7	Irrigation
Reliez Valley Recycled Water Project, Contra Costa County	0.2	Irrigation

¹ Recycled water use at EBMUD's WWTP does not count toward the 20 mgd goal to reduce potable water demand by 2040.

² NRWRP is capable of producing 5.4 mgd and has historically produced 4 mgd. For most of fiscal year 2017, the plant was offline due to construction at the West County Wastewater Treatment Plant and produced a total of 0.11 mgd.

³ EBRWP Phase 1A will supply 0.5 mgd when completed. In calendar year 2017, Phase 1A customers used 0.12 mgd.

⁴ Study in progress to determine if 1 mgd additional can be achieved.

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