

**Table F-2
Groundwater Projections for 2010 UWMP (Draft)**

EXISTING GROUNDWATER [YIELD] PROJECTS AND PROPOSED EXPANSIONS (VERIFIABLE)

Member Agency	Project or Facility Name	Project Type	Groundwater Basin or Location	Existing (AF/YR): Based on Period 2005-2009	Projected Yield Verifiable Projects (Existing Project Including Planned Expansions) AF/YR					
					2010	2015	2020	2025	2030	2035
Helix WD	Groundwater Production Well 101	Pump & Blend (with raw imported water)	El Monte Basin	149	150	150	150	150	150	150
Oceanside, City of	Mission Basin Desalter Facility	Brackish Groundwater Recovery & Treatment	Mission Basin (Lower San Luis Rey River Valley)	2,228	5,227	6,720	6,720	6,720	6,720	6,720
Lakeside WD	Vine Street Groundwater Production Facility	Pump & Treat (blend with imported water)	Santee Basin (San Diego River Basin)	915	900	900	900	900	900	900
MCB Camp Pendleton	South System	Pump & Conventional Treatment	Lower Santa Margarita & Las Flores Basins	8,561	7,256	6,960	6,350	7,350	8,090	8,090
	North System		San Mateo & San Onofre Basins							
San Diego, City of	San Vicente GW Production Well	Pump & Blend	Santee/El Monte	500	500	500	500	500	500	500
Sweetwater Authority	Richard A. Reynolds Desalination Facility	Brackish Groundwater Recovery	San Diego Formation	3,344	3,600	3,600	8,800	8,800	8,800	8,800
	National City Well Field	Pump & Conventional Treatment	San Diego Formation [National City Well Field]	2,132	2,200	2,200	2,200	2,200	2,200	2,200
Yuima MWD	Mutual Water Company wells within district	Groundwater Extraction	Pauma Basin (Upper San Luis Rey River Valley)	977	1,000	1,000	1,000	1,000	1,000	1,000
Total Verifiable				18,806	20,833	22,030	26,620	27,620	28,360	28,360

ADDITIONAL PLANNED PROJECTS

Member Agency	Project or Study Name	Project Type	Groundwater Basin or Location	Study / Project Status	Groundwater Additional Planned (AF/YR) for New Production					
					2010	2015	2020	2025	2030	2035
Carlsbad MWD	Mission Basin & Aqua Hedionda Groundwater	Brackish Groundwater Recovery	Mission Basin of San Luis Rey River/Aqua Hedionda	Feasibility Study	0	0	1,000	1,000	2,000	2,000
Otay WD	Rancho del Rey Groundwater Well Development (Capacity)	Groundwater Recovery	Unknown	Design contract awarded	0	500	500	500	500	500
Padre Dam MWD & Helix WD	El Monte Valley Recharge Project	Groundwater Recharge and Recovery (with Reclaimed Water)	El Monte Valley	Feasibility Study to be complete by Sept. 2010	0	0	5,000	5,000	5,000	5,000
Fallbrook PUD/ Camp Pendleton (Conjunctive-Use Project)	Santa Margarita Conjunctive-Use Project	Local Surface Water Recharge and Expansion of Camp Pendleton GW Recovery Program	Lower Santa Margarita River Basin (Upper Ysidora and Chappo Sub-basins).	Progress continues: Feasibility Study Completed & CEQA 2011	0	0	5,200	5,200	5,200	5,200
Total Verifiable + Additional Planned Yields					20,833	22,530	38,320	39,320	41,060	41,060

PROJECT CONCEPTS and ongoing Feasibility Studies (LISA Funded and others)

Member Agency	Project or Study Name	Project Type	Groundwater Basin or Location	Study / Project Status	Groundwater Conceptual (AF/YR) for New Production					
					2010	2015	2020	2025	2030	2035
City of Oceanside	Second Expansion of Mission Basin Desalter	Seawater/Brackish Groundwater Recovery and Treatment	Mission Basin Narrows near Pacific Ocean	Pilot Study Report to be Completed by June 2010	0	0	5,600	5,600	5,600	5,600
San Diego, City of	San Paqual Brackish Groundwater Recovery Project	Brackish Groundwater Recovery and Treatment	San Pasqual Basin	Feasibility Report Complete/ CEQA 2012	0	560	1,120	2,240	3,360	3,360
San Diego, City of	Mission Valley Brackish Groundwater Recovery Project	Brackish Groundwater Recovery and Treatment	Mission Valley Basin (Alluvial Aquifer / San Diego River)	Pilot Production Well Study 2012	0	0	1,760	1,760	1,760	1,760
San Diego, City of	San Diego Formation #1	Groundwater Recovery	San Diego Formation	Hydro-geologic Studies (2012)	0	0	650	1,300	1,300	1,300
San Diego, City of	San Diego Formation - Southeastern San Diego	Groundwater Recovery	San Diego Formation	Hydro-geologic Studies (2012)	0	800	1,600	1,600	1,600	1,600
San Diego, City of	San Vicente & El Capitan Seepage Recovery	Groundwater Recovery	San Diego River/ Santee-El Monte Basin	Pilot Production Well Study 2011	0	700	1,400	1,400	1,400	1,400
Sweetwater Authority / Otay WD	Otay River Valley GW Aquifer Studies & Field Investigations	Brackish Groundwater Recovery	San Diego Formation (Otay River Basin)	Hydro-geologic Studies on-going (2012)	0	0	3,900	3,900	3,900	3,900
Olivenhain MWD	San Dieguito River Basin Brackish GW Recovery and Treatment	Brackish Groundwater Recovery	San Dieguito River Groundwater Basin	Project Concept/ Feasibility Study	0	500	500	500	500	500
Otay WD	Otay Mesa Lot 7 Groundwater Well System (Capacity)	Groundwater Recovery	Unknown	Feasibility Study	0	0	400	400	400	400
Otay WD	Middle Sweetwater River Basin Groundwater Well System (Capacity)	Groundwater Recovery	Middle Sweetwater River Basin	Advanced Planning Stage	0	0	1,000	1,000	1,000	1,000

1 5-year average 2005-2009