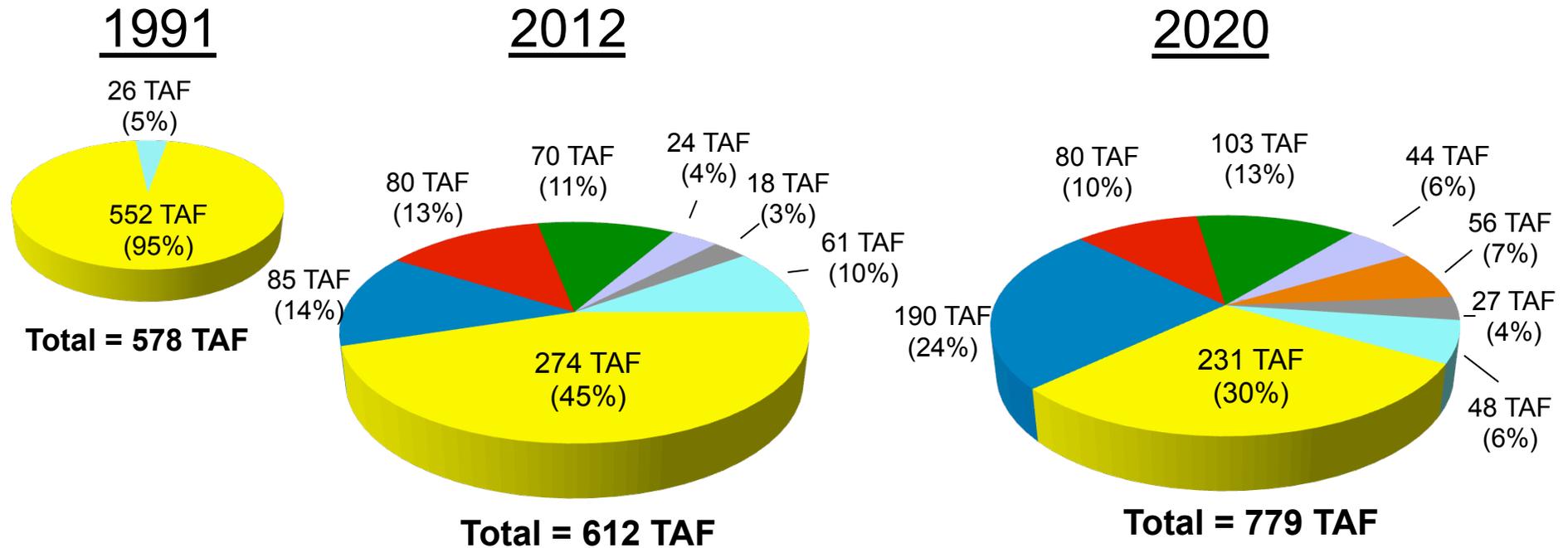


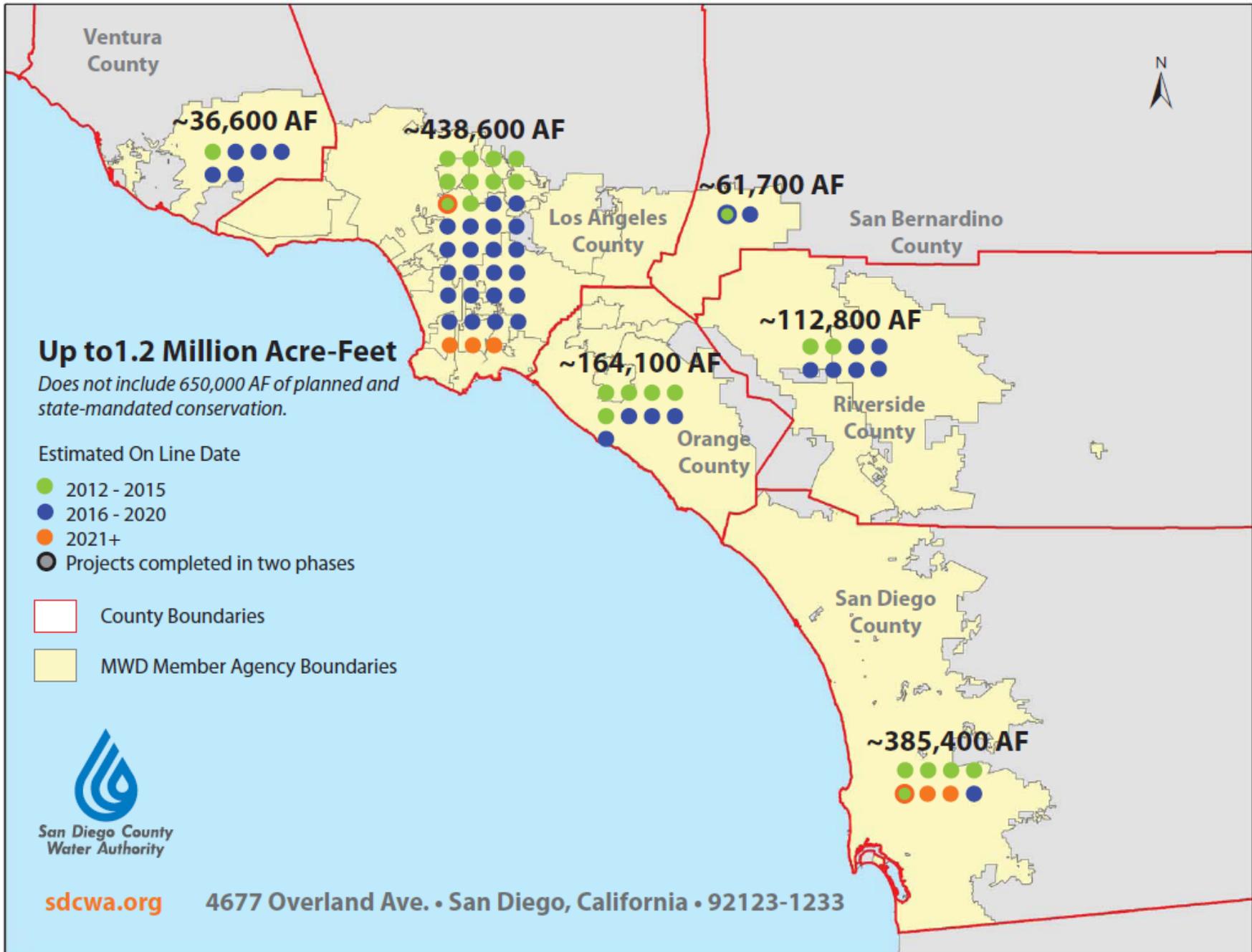
Increasing San Diego County's Water Supply Reliability through Supply Diversification



- Metropolitan Water District
- Recycled Water
- Imperial Irrigation District Transfer
- Seawater Desalination
- All American & Coachella Canal Lining
- Groundwater
- Conservation (existing and additional)
- Local Surface Water

TAF=Thousand Acre-Feet

Southern California's Local Water Supply Development Plans (2012 - 2035)



County	Water Agency	Project	New Supply (AF)	On Line	
All Counties	MWD Service area	Conservation	650,000	2015+	
Los Angeles	Central Basin Municipal Water District	Joint Water Pollution Control Plant	45,000	2020	
	Central Basin Municipal Water District	Water Replenishment District Groundwater Reliability Improvement Program	21,000	2020	
	Foothill Municipal Water District	Water Reclamation	1,280	2020	
	Los Angeles Department of Water & Power	Tujunga Well Treatment	24,000	2014	
	Los Angeles Department of Water & Power	Water Transfers	40,000	2015	
	Los Angeles Department of Water & Power	Stormwater Capture and Replenishment	2,000 - 25,000	2015 - 2035	
	Los Angeles Department of Water & Power	Harbor Water Recycling Project	15,500	2018	
	Los Angeles Department of Water & Power	TI AWTF and Distribution System Water Recycling Project	10,000	2019	
	Los Angeles Department of Water & Power	Tillman Groundwater Replenishment System	15,000	2019	
	Long Beach	Seawater Desalination Project	5,000	2025	
	Pasadena	Joint Water Pollution Control Plant	15,000	2020	
	Three Valleys Municipal Water District	Additional Project	28,000	2020	
	Torrance	Expanded Recycle Water and Goldworthy Desalter	unspecified	2025	
	Upper San Gabriel Valley MWD	Groundwater Reliability Improvement Program	25,000	2020	
	Upper San Gabriel Valley MWD	Joint Water Pollution Control Plant	35,000	2020	
	West Basin Municipal Water District	Joint Water Pollution Control Plant	17,500	2012	
	West Basin Municipal Water District	West Basin Water Reclamation Program	25,540	2012	
	West Basin Municipal Water District	Joint Water Pollution Control Plant	5,000	2020	
	West Basin Municipal Water District	Seawater Desalination Project	21,500	2020	
	Various	Projects under 5,000 acre-feet combined	64,288	2012 - 2025+	
	Orange	Municipal Water District of Orange County	Wells 21 and 22	7,900	2014
		Municipal Water District of Orange County	OCWD Groundwater Replenishment System	30,000	2015
		Municipal Water District of Orange County	SMWD Chiquita Reclamation Project	5,600	2015
Municipal Water District of Orange County		Irvine Ranch WD Strand Ranch - Dry Year Yield	16,666	2015	
Municipal Water District of Orange County		IRWD Wells 51, 52, 53, 21 & 22 Potable	12,700	2018	
Municipal Water District of Orange County		Huntington Beach - Seawater Desalination Project	56,000	2020	
Municipal Water District of Orange County		San Juan Capistrano - Seawater Desalination Project	16,000	2020	
Various		Projects under 5,000 acre-feet combined	19,228	2012 - 2025+	
Riverside	Eastern Municipal Water District	Eastern Regional Reclaimed Water System	12,900	2015	
	Eastern Municipal Water District	EMWD Indirect Potable Reuse	15,000	2018	
	Eastern Municipal Water District	Perris Desalter	5,585	2020	
	Eastern Municipal Water District	Hemet Citrus In-Lieu Project	5,000	2020	
	Western Municipal Water District	City of Riverside Recycled Water Program	41,400	2015	
	Western Municipal Water District	Chino Basin Desalter 3	10,000	2018	
	Western Municipal Water District	Rancho California Reclamation	13,800	2018	
	Western Municipal Water District	Arlington Basin Groundwater Desalter Project	8,000	2020	
	Various	Projects under 5,000 acre-feet combined	1,125	2012 - 2025+	
	San Bernardino	Inland Empire Utilities Agency	Chino Basin Desalter 2	11,760	2016
Inland Empire Utilities Agency		Carbon Canyon/IEUA Regional Recycled Water Distribution System	25,000 - 50,000	2015 - 2020	
San Diego	Oceanside	Mission Basin Desalter	5,600	2016	
	Otay Water District	Rosarito Beach Desalination	28,000	After 2020	
	San Diego	Water Purification Project	16,800 - 89,600	2020 - 2035	
	San Diego County Water Authority	Carlsbad - Seawater Desalination Project	56,000	2020	
	San Diego County Water Authority	MCB Camp Pendleton - Seawater Desalination Project	56,000 - 168,000	After 2020	
	Sweetwater Authority	Reynolds Desalination Facility Phase II	5,200	2020	
Various	Projects under 5,000 acre-feet combined	32,962	2012 - 2025+		
Ventura	Calleguas Municipal Water District	Oxnard GREAT Program	15,500	2016	
	Calleguas Municipal Water District	Camrosa Santa Rosa Basin Desalter	5,040	2020	
	Calleguas Municipal Water District	South Las Posas Desalter	5,000	2020	
	Various	Projects under 5,000 acre-feet combined	11,018	2012 - 2025+	

This project list was developed based upon projects identified in each agency's 2010 Urban Water Management Plan and includes 415,000 acre-feet of planned projects as well as nearly 800,000 acre-feet of additional potential projects identified by the agencies. Of the up to 1.2 million acre-feet of supplies, MWD has incorporated only 103,000 acre-feet in its 2010 Regional Urban Water Management Plan to offset demands on MWD.



**San Diego County
Water Authority**

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