Table 5.3-2. Existing and Future Water Demands and Water Supplies for Purveyors in the Muni Service Area

					Percent
			Annual Water		Change in
	Annual Water to		to meet		Demands
	meet Demand¹ in	Sources to Meet	Demand¹ in	Sources to Meet	(2000 to
Purveyors	2000 (af)	Demands in 2000	2020 (af)	Demands in 2020	2020)
City of Riverside ² including					
Gage Canal (Exporter)	57,703	Groundwater, Bunker Hill	57,703	Groundwater, Bunker Hill	0%
Fontana Union / W.C.		Groundwater, Bunker Hill		Groundwater, Bunker Hill	
(Exporter)	20,522	Surface Water, Lytle Creek	20,522	Surface Water, Lytle Creek	0%
D: .1 TF: 11 1		Groundwater, Bunker Hill		Groundwater, Bunker Hill	
Riverside-Highland		Groundwater, Lytle Basin		Groundwater, Lytle Basin	
W.C.(Exporter)	4,075	Groundwater, North Riverside	4,075	Groundwater, North Riverside	0%
City of San Bernardino	51,772	Groundwater, Bunker Hill	70,000	Groundwater, Bunker Hill	35%
		Groundwater, Bunker Hill		Groundwater, Bunker Hill	
		Surface Water, Mill Creek	.=	Surface Water, Mill Creek	
City of Redlands	30,130	Surface Water, Santa Ana River	65,100	Surface Water, Santa Ana River	116%
		Groundwater, Bunker Hill		Groundwater, Bunker Hill	
		Groundwater, Rialto		Groundwater, Rialto	
		Groundwater, North Riverside		Groundwater, North Riverside	
		Groundwater, Lytle Basin		Groundwater, Lytle Basin	
West Valley W.D.	20,500	Surface Water, Lytle Creek Imported Water, SWP	31,100	Surface Water, Lytle Creek Imported Water, SWP	52%
West valley W.D.	20,300	Groundwater, Bunker Hill	31,100	Groundwater, Bunker Hill	JZ /0
		Surface Water, Santa Ana River		Surface Water, Santa Ana River	
East Valley W.D.	22,019	Import Water, SWP	24,375	Import Water, SWP	11%
East valley vv.2.	==/01/	Groundwater, Bunker Hill	21,070	Groundwater, Bunker Hill	1170
		Groundwater, Lytle Basin		Groundwater, Lytle Basin	
		Groundwater, Rialto		Groundwater, Rialto	
City of Rialto	16,300	Surface Water, Lytle Creek	19,200	Surface Water, Lytle Creek	18%
-		Groundwater, Bunker Hill		Groundwater, Bunker Hill	
City of Colton	14,350	Groundwater, Rialto	18,260	Groundwater, Rialto	27%
Yucaipa Valley W.D.					
including Western Heights		Imported Water, SWP		Imported Water, SWP	
W.C.	13,850	Groundwater, Yucaipa	27,880	Groundwater, Yucaipa	101%
City of Loma Linda	5,040	Groundwater, Bunker Hill	6,370	Groundwater, Bunker Hill	26%
Former Norton Air Force					
Base	2,755	Groundwater, Bunker Hill	2,755	Groundwater, Bunker Hill	0%
Muscoy Mutual W.C.	2,368	Groundwater, Bunker Hill	2,370	Groundwater, Bunker Hill	0%

Table 5.3-2. Existing and Future Water Demands and Water Supplies for Purveyors in Muni Service Area (continued)

	Annual Water		Annual Water		Percent
	to meet		to meet		Change in
	Demand¹ in		Demand¹ in		Demands
	2000	Sources to meet Demands in	2020	Sources to meet Demands in	(2000 to
Purveyors	(af)	2000	(af)	2020	2020)
Marygold Mutual W.C.	1,780	Groundwater, Bunker Hill Groundwater, Lytle Basin	2,400	Groundwater, Bunker Hill Groundwater, Lytle Basin	35%
Terrace W. C.	944	Groundwater, Bunker Hill	944	Groundwater, Bunker Hill	0%
Regents of the Univ. of CA	536	Groundwater, Bunker Hill	536	Groundwater, Bunker Hill	0%
Municipal Subtotal	264,644		353,590		34%
Other/Agricultural/Private ³	44,784		23,378		-48%
Total Demand					
(Rounded to nearest 1,000 af)	309,000		377,000		22%

Notes:

- 1 Deliveries to meet annual and ultimate Water Demands from Table 7-1 of the Regional Water Facilities Master Plan, prepared by Albert A Webb Associates, 2000 for Muni and presented in Appendix A and B of SAWPA's Integrated Watershed Management Plan, June 2002. Some values were updated based on purveyor's YR2000 Urban Water Management Plans.
- 2 Assigned demand as part of Muni service area since it is extracted from Bunker Hill Basin.
- 3 Agriculture demands come from Bear Valley Mutual W. C., Crafton W. C., Marigold Farms Company, Meeks and Daley W. C., Riverside-Highland W. C., and Other/Private

SWP - State Water Project

W.C. - Water Company

W.D. - Water District

n.a. - Not Applicable