

6. Total Water Use

This section summarizes the total annual groundwater and surface water used to meet municipal, agricultural, and rural demands within the Subbasin. For the 2025 water year, the quantification of total water use was completed from reported metered municipal water production and metered surface water delivery, and from models used to estimate agricultural and rural water demand. Figure 11 displays the annual water use by source for the 2017 to 2025 period. Figure 12 displays the annual water use by sector for the 2017 to 2025 period. Table 8 summarizes the total annual water use in the Subbasin by source and water use sector. The method of measurement and level of accuracy for each estimate is rated on a qualitative scale of low, medium, and high.

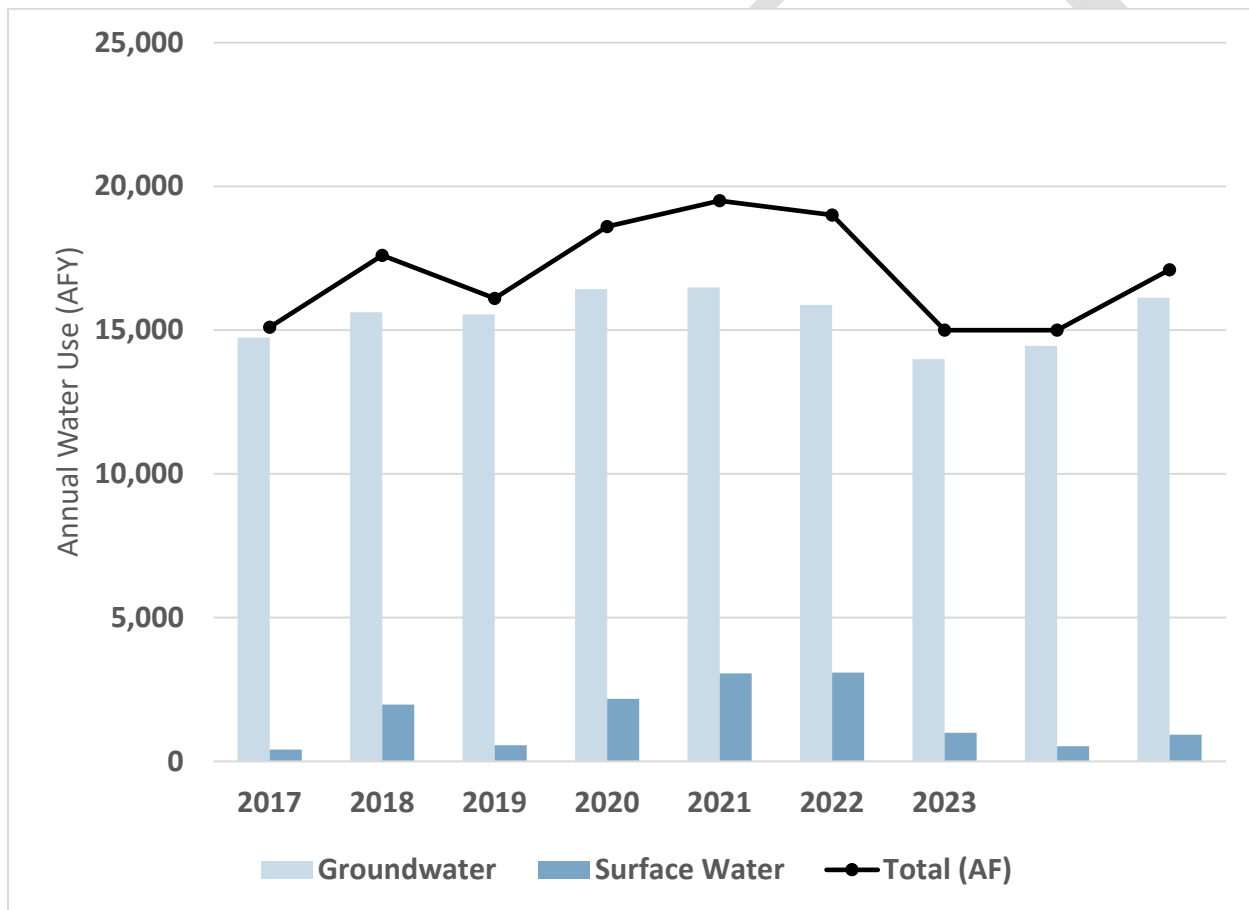


Figure 11: Water Use by Source

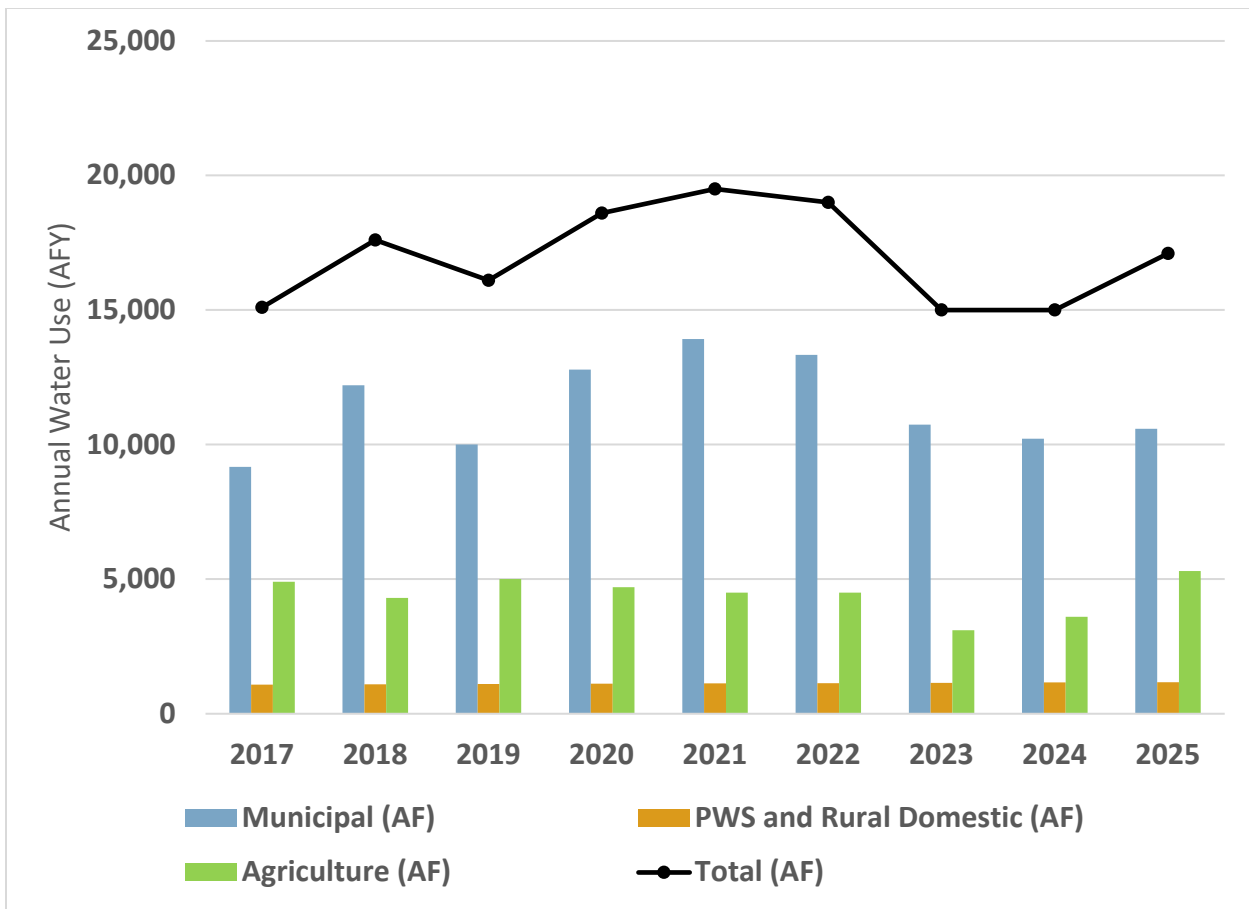


Figure 12: Water Use by Sector

Table 8 summarizes the total annual water use in the Basin by source and water use sector. The method of measurement and level of accuracy for each estimate is rated on a qualitative scale of low, medium, and high.

Table 8: Total Annual Water Use by Source and Water Use Sector

Water Year	Municipal (AF)		PWS and Rural Domestic (AF)	Agriculture (AF)	Estimated Total (AF)	
	Source:	Groundwater	Surface Water	Groundwater		
2017		8,760	408	1,080	4,900	15,100
2018		10,227	1,974	1,091	4,300	17,600
2019		9,442	560	1,102	5,000	16,100
2020		10,611	2,176	1,113	4,700	18,600
2021		10,860	3,061	1,123	4,500	19,500
2022		10,242	3,088	1,135	4,500	19,000
2023		9,741	996	1,146	3,100	15,000
2024		9,961	526	1,159	3,600	15,000
2025		9,657	930	1,170	5,300	17,100
Method of Measure:	Metered	Metered	2016 Groundwater Model	OpenET		
Level of Accuracy:	high	high	low-medium	medium		

Notes:

AF = acre-feet

PWS = public water systems

Estimated Total has been rounded

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