

EXHIBIT 2-B

Water Required to Meet AMBAG 2018 Regional Growth Forecast

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Water Required for Population Growth¹

	Monterey	Pacific Grove	Carmel-by-the-Sea	Sand City	Seaside	Del Rey Oaks	County ²	TOTAL
Population in 2020	28,726	15,349	3,833	544	34,301	1,949	7,182	91,884
Population in 2040	30,976	16,138	3,876	1,494	37,802	2,987	7,541	100,814
Increase	2,250	789	43	950	3,501	1,038	359	8,930
GPCD ³	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
Acre-Feet per Year	143 AF	50 AF	3 AF	60 AF	223 AF	66 AF	23 AF	568 AF

*: Likely overstates population growth in Cal-Am service area due to some growth attributable to the Fort Ord build-out.

Water Required for Employment Growth⁴

	Monterey	Pacific Grove	Carmel-by-the-Sea	Sand City	Seaside	Del Rey Oaks	County ⁵	TOTAL
Jobs in 2020	34,434	5,093	2,998	1,569	10,161	371	4,300	58,926
Jobs in 2040	40,173	5,808	3,378	1,810	11,299	432	4,845	67,745
Increase	16.7%	14.0%	12.7%	15.4%	11.2%	16.4%	12.7%	
Commercial Consumption In 2019 ⁶	1,371 AF	248 AF	203 AF	54 AF	282 AF	21 AF	651 AF	2,830 AF
Commercial Consumption In 2040 ⁷	1,600 AF	283 AF	229 AF	62 AF	314 AF	24 AF	734 AF	3,246 AF
Increase	229 AF	35 AF	26 AF	8 AF	32 AF	3 AF	83 AF	416 AF

Using this methodology, total water demand increase in 20 year period is 984 AF or 49.2 AFY.

¹ Association of Monterey Bay Area Governments. 2018. "2018 Regional Growth Forecast." Table 8, page 32

² Uses Cal-Am service area population reported in SWRCB June 2014 – September 2019 Urban Water Supplier Monthly Reports (Raw Dataset), minus urban areas, escalated at 5%.

³ SWRCB June 2014 – September 2019 Urban Water Supplier Monthly Reports (Raw Dataset); Average gallons per capita per day for August 2018 – July 2019; www.waterboard.ca.gov

⁴ Association of Monterey Bay Area Governments. 2018. "2018 Regional Growth Forecast." Table 7, page 30

⁵ California Employment Development Department, Monthly Labor Force Data for Cities and Census Designated Places. November 15, 2019. Sum of Carmel Valley Village CDP and Del Monte Forest CDP. Escalated at same rate as Carmel-by-the-Sea.

⁶ Cal-Am. 2019. "Customers and Consumption by Political Jurisdiction"

⁷ Assumes escalation at same rate as job growth 2020 to 2040