

Scenario B

CAL-AM'S TOTAL WATER PORTFOLIO OPTIONS with 100% CDO Compliance + 2016 Demand + PB Water Entitlements + Legal Lots of Record + 25% Hospitality Industry Rebound

Beginning January 1, 2022

All amounts are in Acre Feet per Year unless a percentage

	NO MPWSP	6.4 MGD desal	9.6 MGD desal
Carmel River Legal Limit	3,376	3,376	3,376
Seaside Adjudicated Supply*	1,474	774	774
Sand City Desal Plant (300 AFY capacity)**	230	230	230
ASR Phase 1 & 2***	1,920	1,920	1,920
GWR	3,700	3,700	3,700
Alternate Water Sources (Alt Water)****	1,305	-	-
6.4 MGD Desal Plant		7,167	
9.6 MGD Desal Plant			10,750
Total Water Supply Available	12,005	17,167	20,750

2016 demand + PB Water Entitlements + LOR + 25% Hospitality Industry Rebound
 Water Supply Reserve Margin
 Reserve Margin Percentage (10% assumed needed)

*For NO MPWSP, assumes that CAW's 700 AFY in annual payback for Seaside Basin overpumping is met by CalAm paying the Seaside Watermaster to purchase 700 AFY of GWR advanced treated water from MCWD for delivery to MCWD customers within Adjudicated Basin

**From DEIR/DEIS page S-4-7

***MPWMD states combined Phase 1 and 2 yield of 1,970 AFY; however, the SWRCB's average annual yield of 1,920 AFY is being used here
 CAW uses an ASR Average Annual Yield of only 1,300.

****Alternate Water Sources can consist of additional GWR water, ASR water, Salinas River stormwater capture, small desalination plant, etc.

10,915
 1,090
 10.0%

10,915
 6,252
 57.3%

10,915
 9,835
 90.1%

Cal Am's Total Water Portfolio under 3 Options and 100% CDO Compliance Beginning January 1, 2022

