

**Scenario A**

**CAL-AM'S TOTAL WATER PORTFOLIO OPTIONS with 100% CDO Compliance and Meeting 2016 Actual Demand**

**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)****	-	-	-
6.4 MGD Desal Plant		7,167	
9.6 MGD Desal Plant			10,750
Total Water Supply Available	10,700	17,167	20,750
2016 demand	9,285	9,285	9,285
Water Supply Reserve Margin	1,415	7,882	11,465
Reserve Margin Percentage (10% assumed needed)	15.2%	84.9%	123.5%

\*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 5.4-7

\*\*\*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.

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

