

April 18, 2022
Board Meeting
General Manager's Report
Item 13

Update on Near-Term
Water Supply

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General Manager

April 18, 2022



Near-Term Water Supply Concerns

Water Supply Available	AFA
Carmel River Supply	3,376
Seaside Basin Supply	1,474
Pure Water Monterey Supply	<u>3,500</u>
Total "Firm" Supply	8,350
5-Year Average Customer Demand	<u>9,725</u>
Additional Supplies Needed to Meet CDO	1,375

How to Address “Shortfall”

- Aquifer Storage & Recovery (ASR) – Rain dependent; 1,361 AF banked
- Table 13 Water Rights – Rain dependent; 68 AF so far this year
- Sand City Desalination – Intake and discharge issues
- Unused Malpaso Entitlement
- Seaside Basin Carry-Over Credits
- Additional “Extra” Pure Water Monterey Output

Additional Challenge – ASR Well #1

