



MARINA COAST WATER DISTRICT

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NEW REPORT CONCLUDES CAREFUL WATER MANAGEMENT WILL ALLOW CALIFORNIA AMERICAN WATER COMPANY TO COMPLY WITH CARMEL RIVER CEASE-AND-DESIST ORDER

Building up stored reserves in Seaside Basin could secure 10-year water supply without desal

MARINA, Calif.—July 6, 2020: The Marina Coast Water District (MCWD) received a supplemental report this week from water management expert Peter Mayer of WaterDM, confirming that with careful management, California American Water Company (Cal-Am) can comply with the State Water Resources Control Board's cease-and-desist order and reduce its Carmel River diversions as required by 2022 without an additional supply source.

The supplemental report is a follow-up to WaterDM's April 21 report, which demonstrated that a Pure Water Monterey (PWM) expansion could provide sufficient additional water supply to meet the needs of Cal-Am's Monterey District for at least two decades. To better understand short-term water solutions, MCWD subsequently asked WaterDM to analyze Cal-Am's available water supply for the next ten years, *without* either an expansion of PWM or the proposed Monterey Peninsula Water Supply Project desalination project.

The supplemental report concludes that in the near term, Cal-Am can build up its storage reserves in the Seaside Groundwater Basin, increasing the amount of banked water to draw on. The report also finds that use of proven demand management tools—such as water budgets and adjusted irrigation schedules—will allow Cal-Am to better manage peaks in demand. Utilizing sound water management techniques, Cal-Am has sufficient resources to halt its illegal Carmel River diversions in 2022 and meet demand for the next ten years.

Looking beyond ten years, customers of the Monterey District will need additional water resources. WaterDM's April 21 report noted the PWM expansion project would provide an additional 2,250 acre-feet per year of supply to Cal-Am's available water resources, creating sufficient supply potential to meet annual future demand in 2040 by more than 1,200 acre-feet (an 11.9% surplus).

To read the full Supplemental Report go to:

<https://www.mcwd.org/docs/news/June%202020%20-%20Supplemental%20Expert%20Report%20of%20Peter%20Mayer%20P.E..pdf>.

To read the April 21, 2020 WaterDM report, visit:

<https://www.mcwd.org/docs/news/April%202020%20-%20Expert%20Report%20and%20Summary%20of%20WaterDM%20Report.pdf>

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About Marina Coast Water District

The Marina Coast Water District (MCWD) was formed in 1960 as the Marina Country Water District by a group of local citizens. It was first a municipal-owned water system with boundaries to coincide with the existing Marina Fire District. In 1966, voters authorized the sale of water bonds to acquire a privately-owned water company serving the area. With the closure of the Fort Ord military base in 1997, the Army contracted MCWD to operate its water and wastewater systems and, in 2001, officially transferred the systems to MCWD. MCWD has since improved water distribution and storage efficiency while decreasing operating costs. Today, MCWD is governed by a five-member board of directors elected by the voters. For more information, please visit www.mcwd.org.

About Peter Mayer, P.E.

Peter Mayer, principal and founder of WaterDM, is a professional engineer and urban water expert who has dedicated his career to advancing the science of water management. For more than 25 years, Mr. Mayer's work has focused on urban water management, integrated resource planning, water use patterns, assessing the impact of water rate structures and metering systems, evaluating water conservation measures and programs, forecasting future demand with and without conservation, water loss control, preparing water conservation plans, and conducting water supply scenario analysis. Over his career, Mr. Mayer has worked with hundreds of water utilities and organizations across the U.S. and Canada. For more information about WaterDM, please visit www.waterdm.com.