

EXHIBIT 2-C

Monterey Peninsula Water Management District Memorandum

To: Ernesto A. Avila, General Manager
From: Darby Fuerst, Senior Hydrologist *DWF*
Subject: Summary of Estimated Future Jurisdictional Water Needs Within the District Through Year 2020
Date: October 3, 2002

Attached is a table summarizing the future water needs for each jurisdiction within the District through Year 2020 (**Attachment 1**). The estimates were provided to the District by each jurisdiction between February and April 1999. At that time, the jurisdictions estimated that they would need an additional 3,573 acre-feet of water per year by 2020. It should be noted that the estimates provided by the jurisdictions were meant to be reconnaissance-level estimates based on current general plan or jurisdictional planning studies. A copy of the District letter requesting the water needs estimates is attached for your reference and records (**Attachment 2**). Copies of each jurisdiction's response are available for your review. Please let me know if you have any questions regarding the summary data.

Attachments

cc: Joe Oliver, Water Resources Manager

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Monterey Peninsula Water Management District

**Estimated Future Jurisdictional Water Needs
Within the Monterey Peninsula Water Management District: April 1999
(All Estimates in Acre-Feet Per Year)**

Jurisdiction	Year				Total
	2000	2005	2010	2020	
City of Carmel-by-the-Sea	---	---	---	405.0	405.0
City of Del Rey Oaks	---	---	---	196.5	196.5
City of Monterey	44.3	128.6	212.8	381.2	766.8
City of Pacific Grove	---	---	---	531.1	531.1
City of Sand City	---	---	---	300.0	300.0
City of Seaside	71.0	86.0	80.0	169.0	406.0
Monterey County (Unincorporated areas)	154.0	112.0	173.0	454.0	893.0
Monterey Peninsula Airport District	---	---	---	74.3	74.3
District Total					3,572.7

Note: Future water needs are meant to be reconnaissance-level estimates and are not intended for use in future water allocation decisions.

Source: Monterey Peninsula Water Management District member jurisdictions, April 1999.



**MONTEREY PENINSULA
WATER MANAGEMENT DISTRICT**

187 ELDORADO STREET • POST OFFICE BOX 85
MONTEREY, CA 93942-0085 • (831) 649-4866
FAX (831) 649-3678 • <http://www.mpwmd.dst.ca.us>

January 25, 1999

Mayor
City Council Members

Subject: Current and Future Jurisdictional Water Needs

Dear Mayor

This letter is to request information regarding your jurisdiction's current and future water needs for inclusion in the Monterey Peninsula Water Management District's long-term water supply planning efforts. At its October 1998 Strategic Planning session, the District Board of Directors discussed the need to provide leadership on solving the area's water supply problems and directed staff to contact each jurisdiction within the District and request that each jurisdiction quantify its present and future water needs. This information is intended to be included in the Final Supplemental Environmental Impact Report (FSEIR) for the Carmel River Dam and Reservoir Project proposed by the California-American Water Company (Cal-Am).

As originally directed, the water use information was to be returned to the District no later than February 1, 1999, with no extensions. Because of our delay in contacting the jurisdictions, we are requesting that the information be provided to the District by March 31, 1999. District staff is available to meet and work with your planning staff to help convert population, employment or housing estimates into water use projections, i.e., acre-feet of water needed per year. If possible, the future water use needs should be broken down by specific time increments, e.g., how much water will be needed by the Year 2000, 2005, 2010, and 2020.

Please note that the requested future water need quantities are meant to be reconnaissance-level estimates and should be based on current general plans and/or any other jurisdictional planning studies. These estimates will likely differ from the quantities that may be developed through an expanded legal lot and remodel study as discussed by the Board of Directors at a study session on November 23, 1998. The expanded study, if implemented, would rely on existing parcel and lot boundaries as well as recent aerial photography.

The information that is requested at this time should reflect both the quantity of water that you believe your jurisdiction will need over time, while considering constraints that you are aware of regarding how much water use is acceptable in your jurisdiction. The latter question can only be answered by your jurisdiction.

Mayor
City Council Members
January 25, 1999
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The District is requesting each jurisdiction's estimate of future water needs so that this information can be incorporated into the District's long-term water supply planning efforts. This effort is consistent with the charge given to the District when it was formed: *do any and every lawful act necessary in order that sufficient water may be available for any present or future beneficial use or uses of the land or inhabitants within the District.* As expressed in the District's vision statement, the District is committed to ensuring a reliable water supply to meet present and future water needs.

The District welcomes your input and any comments you have regarding the process to develop a definitive and acceptable assessment of future community water needs. If you have any questions or would like further information, please contact me or my Administrative Assistant, Arlene Tavani, at (831) 649-4866. Thank you for your assistance in this important effort.

Sincerely,

Darby W. Fuerst
General Manager

DF:at

cc:
MPWMD Board of Directors
Stephanie Locke