## EXHIBIT 2-A

## MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

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October 5, 2004

Mr. Rich Guillen, City Administrator<br>City of Carmel-by-the-Sea<br>Post Office Box CC<br>Carmel, California 93921

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## Subject: Future Water Needs Estimate

Dear Rich,
On September 20, 2004, the District's Board of Directors accepted the Technical Advisory Committee's recommendation to estimate the Monterey Peninsula's future, long-term water needs using the build-out figures from each jurisdiction's General Plan. The Board has asked that the City of Carmel-by-the-Sea's preliminary numbers be provided within 60 days. In keeping with the Board's request, please provide the following information by December 15, 2004, using the most current information available:

1. A breakdown of the number of potential new single-family dwellings; new multi-family dwellings; new non-residential building square-footage (with a breakdown by specific use types if available); an estimate of new irrigated park acreage; an estimate of the number of fixture units anticipated for use by remodels; and the amount of "contingency" water requested by your jurisdiction.
2. An explanation of the rationale used for calculating the projections submitted under (1), above.
3. Year your jurisdiction's general plan was last updated, and its duration (planning period).
4. Year your General Plan housing element was updated; its duration; and its total number of housing units. projected to be built.
5. Provide the name, e-mail address, and telephone number of a contact person from your jurisdiction that will be available to respond to questions from the District.

For purposes of issuing water permits on new construction, expansions and remodels, the District uses fixture units proposed by each project converted to acre-feet for residential land uses (District Rule 24, Table 1). Non-residential land uses are calculated by applying grouped, water use factors (District Rule 24, Table 2). Since District staff presumes that building plans will not be available in most instances to support your jurisdiction's General Plan build-out projections, we intend to create appropriate average water demand numbers for these land use categories to calculate future projected water needed by each jurisdiction and in aggregate. The Board has charged its Water Demand Committee (Directors Foy, Pendergrass, and Markey) with the task of developing average water demand numbers for the various categories of land use. We plan to engage the TAC and the Policy Advisory Committee in the process of developing these proposed, average water demand figures, prior to calculating and submitting the jurisdictions' future water use needs to the Board for its consideration.

Stephanie Pintar and I are available to you and your staff for assistance or further information about this process. Thank-you in advance for your timely response to this important information request.

Sincerely,


David A. Berger
General Manager
cc: Stephanie Pintar, Water Demand Manager
Sean Conroy, TAC Member

