



Monterey Peninsula Airport District

Item 3
Submitted by staff
at 11/2/15 meeting

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October 12, 2015

Monterey Peninsula Water Management District
Attn: Mr. Joe Oliver
5 Harris Ct.
Monterey, CA 93940

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MPWMD

RE: Options Analysis; Wells Assessment/Feasibility Investigation; Monterey Regional Airport

Dear Mr. Oliver:

Thank you for taking the time to meet with Airport staff to talk about a proposed Options Analysis, as a component of our Well Assessment/Feasibility Investigation for the Monterey Regional Airport.

The Well Assessment/Feasibility Investigation documents that the wells located on the north side of Monterey Regional Airport can produce a sustainable supply of non-portable water for many years, and that there are parties interested in using such water. This assessment included preliminary system testing, and an evaluation of potential well use options to help offset current demands for California American Water (Cal Am) resources.

Now, in order to evaluate the cost effectiveness of supplying the non-potable water to both on and off-airport users, the Airport is proposing to conduct an Options Analysis as a necessary component of the overall feasibility investigation of the well system. The Options Analysis will provide the Airport with a better understanding of the potential costs and benefits of providing non-potable well water to potential users. Specifically, the Options Analysis will determine:

- The value of the non-potable well water, per unit.
- The potential distribution construction costs to provide non-potable well water to Cal-Am water users on and off Monterey Regional Airport.
- A comparison of other agencies that also use both well water and Cal Am water, and lastly,
- The specific water needs for the potential users identified in the report (e.g., the Monterey Jet Center, the Airport Rental Car Quick Turn Around Facility, Del Monte Golf Course, Navy Golf Course, etc.), so that the potential demand for the well water is estimated.

The Airport would like to proceed with the Options Analysis, using the grant funds remaining in the approved Monterey Peninsula Water Management District (MPWMD) Well Assessment/Analysis Grant. The approved grant currently has a remaining \$15,500 balance, and this would cover the \$12,500.00 quote from Allterra to perform the Analysis.

The MPWMD grant was designated to fund a feasibility analysis on the re-use of five (5) remediated wells on airport property with the purpose of exploring options that would best help offset current demand for Cal-Am water resources within close proximity to the Airport. The Options Analysis will help to accomplish that goal and is a natural next step in the overall analysis of providing non-potable water to offset Cal-Am water resources. Please advise as to the approval process for achieving the Options Analysis under the approved grant agreement.

Attached, for your review, is the proposed scope of work for the Options Analysis, as well as a copy of the Final Feasibility Investigation of the Monterey Peninsula Airport District Well System completed in August 2015. If you have any questions or comments, please feel free to contact me, or Planning Manager Shelley Glennon at 831-648-7000 Ext. 209.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Mark Bautista', is written over the typed name.

Mark Bautista, A.A.E
Deputy General Manager
Planning & Development Department

Attachments

Cc: Mike La Pier, Executive Director
File