

From: Chuck Hansen <chuck.hansen@hansen.com>
Sent: Saturday, July 04, 2015 12:00 PM
To: MPWSP-EIR
Subject: Public Comment on the Draft EIR - Monterey Peninsula Water Supply Project

TO WHOM IT MAY CONCERN,

I have reviewed the documents relating to the MPWSP DEIR and believe that key principals have not adequately surveyed the existing water system for Non-Revenue Water, i.e. active water leaks.

While California American has taken a 'top-down' approach to estimating its water losses in accordance with AWWA and IWA water balance standards, recent surveys of water mains with more precise and accurate technologies that can measure actual gallons per minute (GPM) of water leaks for individual mains, in other words a 'bottom-up' approach to identifying water losses, has not been adopted.

Before committing significant capital to add water sources to its network, California America Water should ensure that all possible technologies are utilized to add water back into the system by plugging its current leaks.

It is recommended to trial a number of the most innovative technologies for a given 1% area of the system, with the most reliable of the technologies able to survey up to 10% of the existing water network to estimate total water loss for its system.

Sincerely,

Chuck Hansen
Managing Partner

Hansen Investment Holdings LLC
1745 Markston Road
Sacramento, California 95825-4026
Tel: 916-779-0660
Email: chuck.hansen@hansen.com

Private Residences:
SE Corner Ocean & Del Mar, Carmel, California

and

1472 Oleada Road, Pebble Beach, California