Board of Directors
Harvey R. Ryan, President
Phil-Williams, Vice President
Judy Guglielmana, Treasurer
John Lloyd, Director
W. Ben Wicke, Director



General Manager
Ronald E. Young
District Secretary
Terese Quintanar
Legal Counsel
Best Best & Krieger

Our Mission...

EVMWD will provide reliable, cost-effective, high quality water and wastewater services that are dedicated to the people we serve.

March 12, 2008

W 10

Ashley Mitchell County of Riverside Department of Facilities Management P.O. Box 789 Riverside, CA 92502-0789

Subject: Notice of Preparation for Environmental Impact Report for Public Safety Enterprise Communication (PSEC) Project

Dear Ms. Mitchell:

Elsinore Valley Municipal Water District (District) requested the firms of Boyle Engineering and Systems Integrated to review the subject NOP dated February 25, 2008, and we offer the following comments.

It is our understanding that the County of Riverside fire and law enforcement agencies presently utilize an 800 MHz radio system for their radio communication requirements. The County has 20 existing communication sites to provide both voice and data transmission to assigned personnel in the field.

It is also our understanding that the County would like to expand their radio system coverage throughout the County by adding an additional 50 radio tower sites. Due to increases in the County's radio usage, additional traffic-carrying capacity is required to meet the County's communication requirements. To accomplish these requirements, the County will need to obtain a new radio system with greater bandwidth capabilities than the present radio system provides, which will require a higher radio frequency than the present radio system.

It is important to note that the District has an existing point-to-multipoint radio-based SCADA system utilizing unlicensed 2.4 GHz, and 5.2/5.8 GHz frequencies. Additionally, the District has a licensed 450 MHz radio system utilized for the District's older SCADA system. The District also has 120 remote radio sites blanketing our service area and the Elsinore Valley.

From the County's list of proposed sites, the following sites are of potential concern to the District:

- 1. County El Cariso (Candidate D) Site Same Location as EVMWD Los Pinos 2 Tank Site.
- 2. County Estelle Mountain (Candidate P) Site Same Vicinity as EVMWD Barney Lee and Mayhew Wells.
- 3. County Lake Elsinore Comm. Tower Site Same Vicinity as EVMWD Gafford Tank.
- 4. County Quail Valley Site Same Location as EVMWD Canyon Lake Tank North.
- 5. County Menifee Site Same Location as EVMWD Cottonwood 1 Booster & Tank Site.

In addition, the District has the following concerns:

- The County's radio frequency band may interfere with the District's frequency band.
- The District utilizes 30-foot tilt down towers for our radio antennas. These towers are designed to handle wind loads for only two existing antennas.
- If the County is going to utilize the District's sites, we request that you provide independent antenna structures. The antenna heights should be lower elevations than the District's antenna elevations of approximately ten feet of separation.

Should you have additional questions regarding this matter, please feel free to call me at 951-674-3146 ext. 8219.

Sincerely,

Phillip M. Miller, P.E. Director of Engineering

Attachment: Copy of County NOC dated February 25, 2008

F:\ENGIN\Phil Miller\Letters\2008 Letters\03-12-08 Cnty of Riv NOP for PSEC Project.rtf