



VALLEY CENTER MUNICIPAL WATER DISTRICT

A Public Agency Organized July 12, 1954

September 3, 2003

Patrick Miller
Cal-Republic Co.
2658 Del Mar Heights Rd., #200
Del Mar, CA 92014-3100

RE: Rincon Venture
Project No. 01-1510.72

Dear Mr. Miller:

District staff has completed a hydraulic analysis of the above referenced proposed subdivision. Based on this analysis, an 8 inch loop will be required to provide a redundant water source and required fire supply. The proposed 8 inch loop shall extend from the existing 8 inch water main in North Avenue at Cleveland Avenue to Rincon Avenue, then continuing in Rincon Avenue to the existing 8 inch water main at Fawn Creek Lane. The limits of the water main loop are shown in the attached map. Also attached are the hydrant curve and data table for a fire hydrant at the corner of North Avenue and Rincon Avenue. This information indicates the system, as proposed, will exceed the minimum fire flow requirements of 1,500 gpm with a residual pressure of 20 psi.

Sincerely,

A handwritten signature in black ink that reads "Wally Grabbe".

Wally Grabbe, P.E.
Project Engineer

Attachments