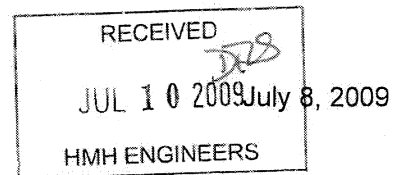


APPENDIX I
Water Supply Assessment



**San Jose
Water
Company**

110 W. Taylor Street
San Jose, CA 95110-2131



David Stanton
HMH Engineers
1570 Oakland Road
San Jose, CA 95131

Reference: Water Supply Assessment (WSA) for the Ohlone Mixed Use Project

Dear Mr. Stanton:

San Jose Water Company has just completed our WSA for the above mentioned project. The information that you provided was that the project consists of about 800 residential apartment units and 30,000 square feet of retail space.

The water usage of this proposed development was included in the growth projections of SJWC's 2005 Urban Water Management Plan. This project is in our Cambrian Zone, which contains about 42,000 services. Current water usage for newer projects have been registered at a rate of about 400 gpd per service, and 250 gpd per service for condominiums. The maximum day usage for this zone including this project is about 41 million gallons.

This project was also analyzed for fire flow availability. The development site is surrounded by a 10" water main on West San Carlos Street, a 12" water main on Sunol Street, and a 16" water main on Auzerais Avenue. These existing main sizes will meet the general fire flow requirements anticipated for this type of development. The Planning Department performed a simulated hydraulic analysis of the site and confirmed that 5000 gpm is available from 4 existing hydrants flowed simultaneously. The model results showed that the additional Ohlone Mixed Use Project demand had a minimal impact on the existing distribution system. SJWC should be able to adequately supply the Ohlone Mixed Use Project without any additional source of supply or system operation changes.

If you have any questions, please call me at (408) 279-7861.

Sincerely,

Bill Tuttle, P.E.
Director of Engineering
Water Services and Planning

