



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

100 NORTH CANYONS PARKWAY, LIVERMORE, CA 94551-9486

August 22, 2008

PHONE (925) 454-5000

Alameda County

AUG 26 2008

Environmental Health

Ms. Lourdes Barrozo, Engineering Manager
Community Development - Engineering Division
City of Livermore
1052 South Livermore Avenue
Livermore, CA 94550

**SUBJECT: El Charro Specific Plan – Improvement Plans Phase 1, 60%,
City Project 2007-20
Zone 7 Referral No. 07-039C**

Dear Ms. Barrozo:

In response to your referral letter regarding the subject project, we offer the following comments:

Water Supply

Zone 7's existing 36-inch Cross Valley Pipeline easement parallels Friesman Road. No structures, including vineyard stakes which pose a point load upon the pipeline are to be constructed within the existing Zone 7 easement.

Please contact John Koltz at (925) 454-5067 if you have any questions regarding this comment. Any construction work within the easement requires an encroachment permit

Groundwater Management

Our records indicate there are 30 wells (monitoring, supply, cathodic) located within the project boundaries (see attached well location map). Included in the 30 wells are 10 Zone 7 monitoring wells (3S/1E-2M3, 3S/1E-2N2, 3S/1E-2N6, 3S/1E-2P3, 3S/1E-11B1, 3S/1E-11C3 and 3S/1E-11G1 to 11G4). Care needs to be taken not to damage or destroy these wells, as they are an important part of Zone 7's groundwater monitoring program. Please have the applicant show the well locations on all grading and other development plans to assist with the protection of these important monitoring wells. Contact Wyman Hong at (925) 454-5056 if the well needs to be relocated to accomplish the project.

Our records also indicate that eight of the monitoring wells (3S/1E-2L9, 3S/1E-2L10, 3S/1E-2L11, 3S/1E-2L12, 3S/1E-2L13, 3S/1E-2L14 and 3S/1E-2L15) located within the project boundaries are owned by the Children's Hospital Medical Foundation (the

ACEIT
R02484

Ms. Lourdes Barrozo, Engineering Manager
Community Development - Engineering Division
City of Livermore
08/22/08
Page 2

property owner) and were installed to monitor contaminants in the groundwater originating from past uses of the property. Site assessment and pollution characterization is underway and managed by Alameda County Environmental Health Department (ACEH). Care should be taken not to damage, destroy or block access to these wells without authorization from ACEH and the property owner. For more information regarding this contamination case, or to discuss relocation or destruction of these wells, please contact Donna Drogos from ACEH at (510) 567-6700.

Any other wells found within the project limits should be reported to Zone 7. All unused or "abandoned" wells must be properly destroyed, or a signed "Statement of Future Well Use" must be filed at Zone 7 if there are plans to use the well in the future. Any planned new well, soil boring or well destruction must be permitted by Zone 7 before starting the work. There are no fees for Zone 7 drilling permits. Well permit applications can be downloaded from our web site at www.zone7water.com. Please contact Wyman Hong at (925) 454-5056 if there are any questions regarding well permits.

Also, please have the applicant check the site for the existence of abandoned septic tanks and drain lines. If they are found to exist on the site, they should be excavated and removed from the site prior to grading to eliminate the potential for them to act as conduits for contamination migration in the case of a future polluting event at the site. ACEH is typically the administrating agency for septic tank removals in Alameda County as well.

Flood Control

The Flood Control Section will be responding under a separate letter. We will be meeting with the City this week to discuss this project.

Developments creating new impervious areas within the Livermore-Amador Valley are subject to the assessment of Special Drainage Area 7-1 Drainage Fees. These fees are collected for Zone 7 by the local governing agency: 1) upon approval of vesting tentative or final map for public improvements creating new impervious areas; and/or 2) upon issuance of a building or use permit required for site improvements creating new impervious areas. Fees are dependent on whether post-project impervious area conditions are greater than pre-project conditions and/or whether fees have previously been paid.

If you have any questions regarding comments from Flood Control, please contact Jeff Tang at (925) 454-5075. If you have floodplain related questions, such as whether the

Ms. Lourdes Barrozo, Engineering Manager
Community Development - Engineering Division
City of Livermore
08/22/08
Page 3

project is located within a natural floodplain, please contact the Floodplain manager at the City.

If you have any questions, please do not hesitate to contact the person identified per section comments or me at (925) 454-5037.

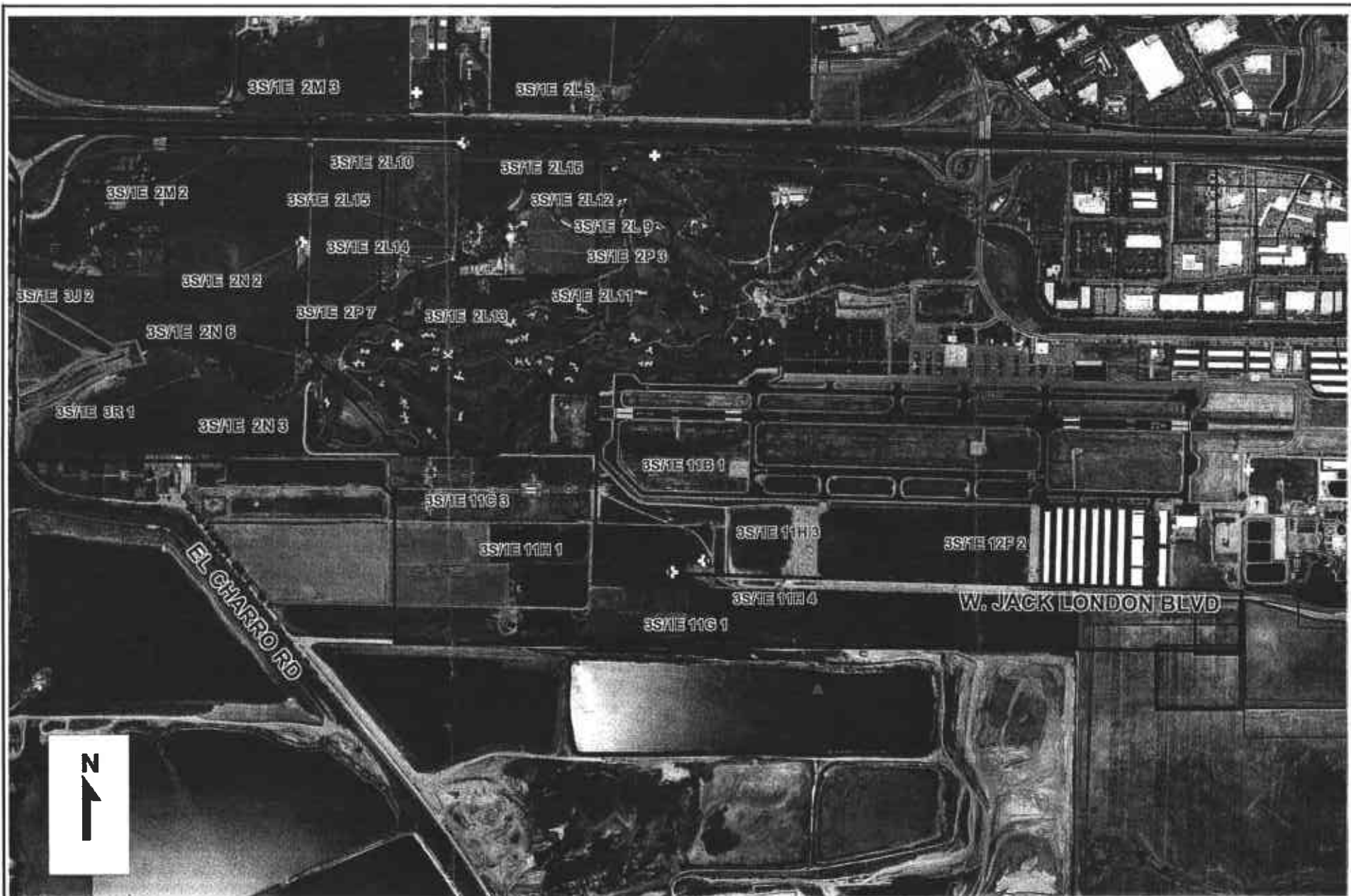
Sincerely,


Steven J. Ellis, R.E.
Assistant Engineer
Advance Planning

Enclosure

SJE:

c: Matt Katen, Zone 7, Groundwater Management
Joe Seto, Zone 7, Flood Control
Ms. Donna Drogos, ACEH, 1131 Harbor Bay Parkway, Alameda, CA 94502



ZONE 7 WATER AGENCY
 100 NORTH CANYONS PARKWAY
 LIVERMORE, CA 94551

WELL LOCATION MAP

SCALE: 1"= 1200 ft

DATE: 8/14/08

FILE NO.: REF07-039C