

September 27, 2006

Mr. Tim O'Brien
California Regional Water Quality Control Board
Sacramento Main Office
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-6114

RE: Comments on the Oakwood Lake Water District Tentative Waste Discharge Requirements

Dear Tim:

The following are our comments on the Tentative WDRs. Suggested wording is provided in quotes to replace the WDR wording that is shown in italics.

1. Paragraph 17 Disinfection will be performed by addition of hypochlorite to the sand filter effluent. Duplex hypochlorite feed units will be used for redundancy. *The contact basin will be lined with a synthetic liner and will be baffled to maximize contact time.* Replace with "The contact chamber will consist of a 24" diameter pipe to maximize contact time."
2. Paragraph 8 The developments will be constructed in phases; the first phase will generate approximately 55,000 gallons per day (gpd) of domestic wastewater. The second phase of development *is expected to generate* (replace with "will bring the total expected wastewater flow to") 136,200 gpd.
3. Paragraph 18 Disinfected wastewater will flow by gravity to the effluent *equalization* ("storage") basin. From the effluent *equalization* ("storage") basin the treated wastewater will be pumped to lined recycled water storage reservoirs.
4. Paragraph 24 – Table – The effluent equalization basin has been converted to the effluent storage basin and increased in size to 330,000 gallons. This effluent storage basin is Pond No. 3 for Recycled Water Storage.
5. Comments to the Attachment drawings will be sent to you by fax.

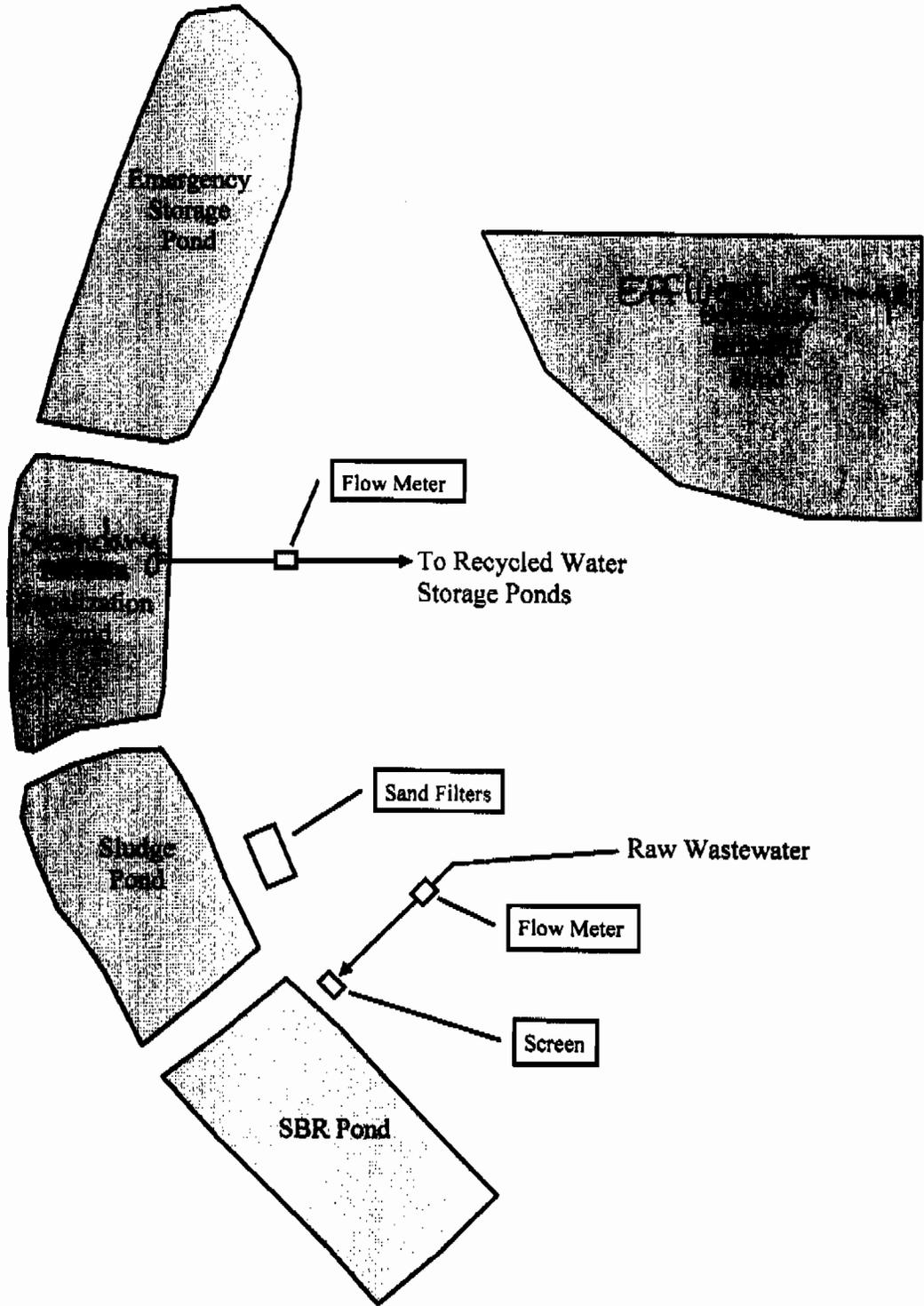
Please call me on my cell phone at 510 333 7298 if you have any questions.

Sincerely,

ALLIED ENGINEERS, INC.

Robert E. Dawyot
President

Cc: Mike Gilton, Oakwood Lake Water District
Jim Freitas, Associated Engineering Group



Drawing Reference:

Modified from:
Site Piping Plan, Drawing C5
Bracewell Engineering, Inc.
April, 2005

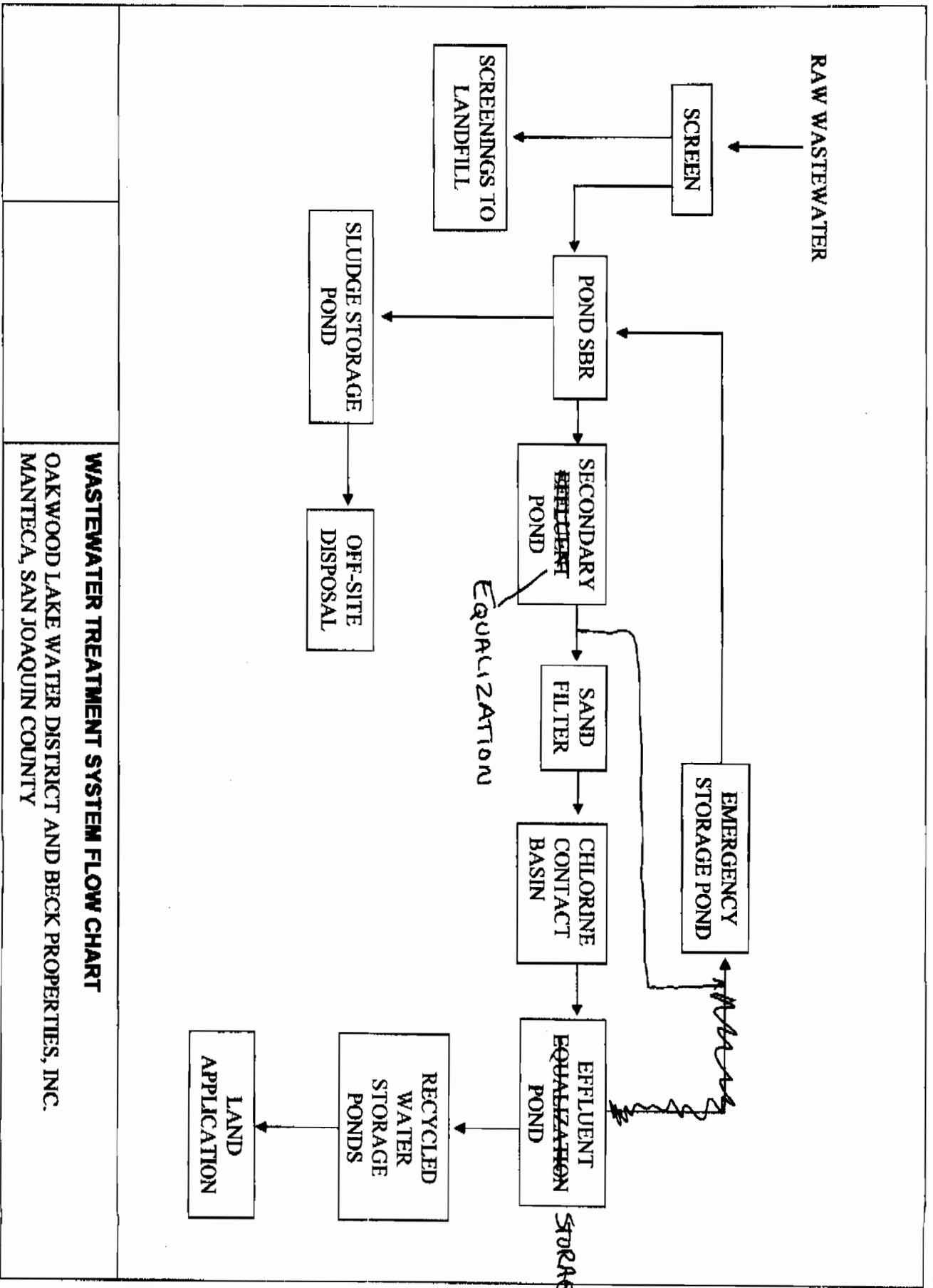
TREATMENT SYSTEM SITE PLAN

OAKWOOD LAKE WATER DISTRICT AND BECK
PROPERTIES, INC.
WASTEWATER TREATMENT FACILITY
SAN JOAQUIN COUNTY



ORDER NO.

ATTACHMENT D



WASTEWATER TREATMENT SYSTEM FLOW CHART

OAKWOOD LAKE WATER DISTRICT AND BECK PROPERTIES, INC.
MANTECA, SAN JOAQUIN COUNTY