

WELL TEST SITE MAP AND LAKE LEVEL PHOTOS

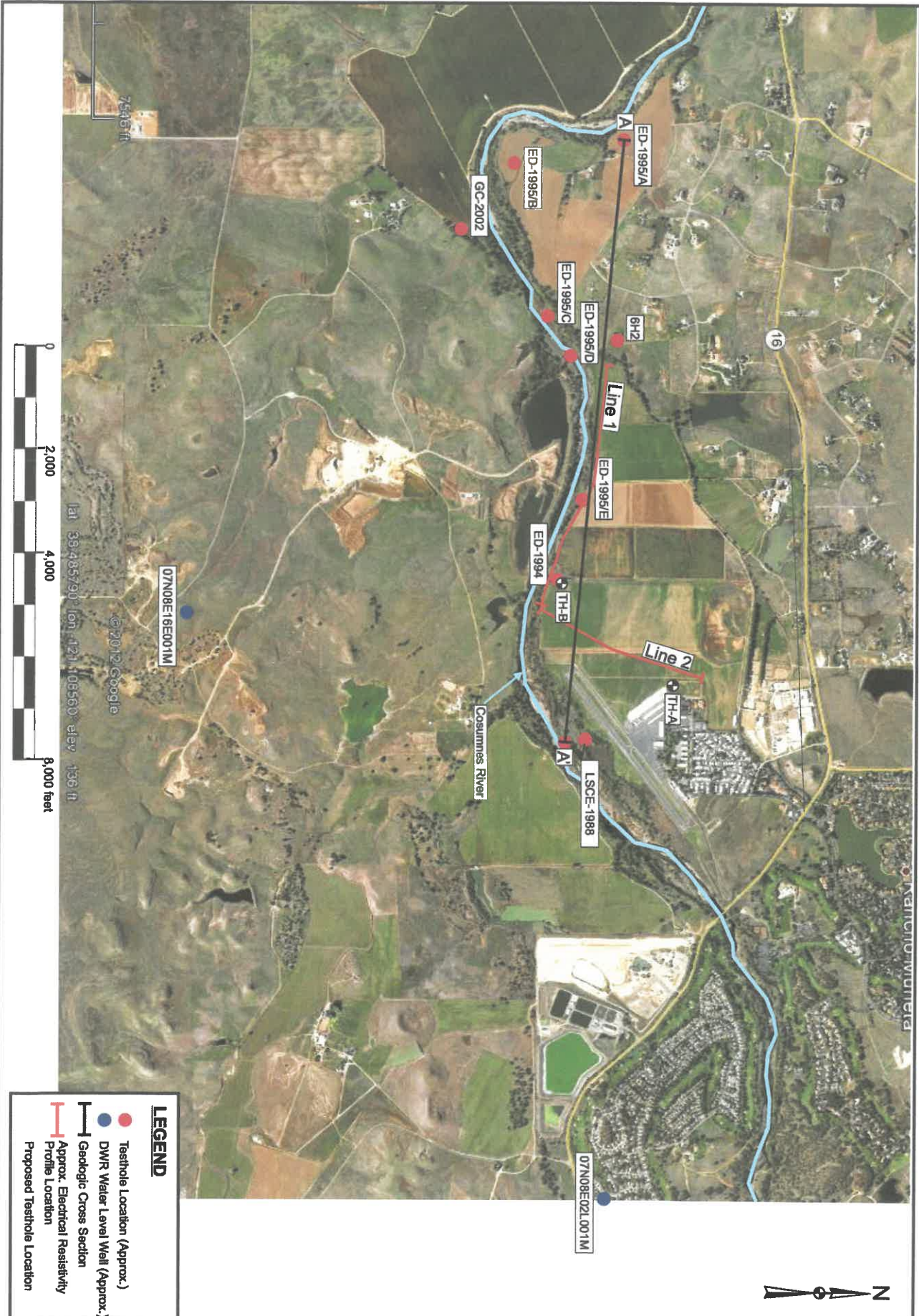
The 2024 Integrated Water Master Plan assumes a backup well is possible. (See attached well test site location map)

Ten test sites have been drilled. All ten test sites are located near the Cosumnes River. If river water is discovered in Rancho Murieta well water samples, use of the well/s would be a direct violation of Rancho Murieta's river pumping permit and could lead to revocation.

IF A BACK UP WELL IS AN ACHIEVABLE ASSUMPTION:

- 1) WHY DID CSD'S 1990 STUDY STATE THAT RELYING ON WELL WATER IS NOT A VIABLE OPTION FOR RANCHO MURIETA?**
- 2) WHY HAS RANCHO MURIETA BEEN WITHOUT A BACKUP WATER SUPPLY SINCE THE 1976-1977 DROUGHT?**

ATTACHED ARE LAKE CALERO AND LAKE CHESBRO PHOTOS. IMAGINE WHAT THE LAKE LEVELS WOULD LOOK LIKE IF RANCHO MURIETA HAD APPROXIMATELY 1,700 MORE HOMES AND ADDITIONAL COMMERCIAL DEVELOPMENT. IF RANCHO MURIETA IS UNABLE TO PUMP RIVER WATER FOR AN ENTIRE YEAR (SIMILAR TO THE 1976-1977 DROUGHT EVENT) WHAT WOULD HAPPEN? ISN'T IT POSSIBLE THAT RANCHO MURIETA HAS ALREADY EXCEEDED THE NUMBER OF HOMES THAT CAN BE SAFELY SUPPORTED BY THE EXISTING WATER SUPPLY?



LEGEND

- Testhole Location (Approx.)
- DWFR Meter Level Well (Approx.)
- Geologic Cross Section
- Approx. Electrical Resistivity Profile Location
- Proposed Testhole Location

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DATE: 12/02/2013
 SCALE: 1"=1,680'
 PROJECT NO: 157-03
 DRAWN: JF, MM
 CHECKED: PFD
 FIGURE: 1

SITE MAP WITH CROSS SECTION LINE,
 GEOPHYSICAL PROFILES AND TESTHOLE
 LOCATIONS
 RANCHO MURIETA CSD
 SACRAMENTO COUNTY, CALIFORNIA

Photographs taken of Lake Calero and Lake Chesbro in January 2010. At the time these pictures were taken, I e-mailed Ed Crouse and asked how much water had been pumped from The Cosumnes River since November 1, 2009. His answer was 206 acre feet. During the 1976-1977 drought, Rancho Murieta diverted 277 acre feet (slightly more than the level shown in these pictures.) Additional houses equal increased water demand and lower lake levels.



This picture of Lake Calero was taken while standing on the dry lake bed.

Lake Chesbro Photographs, taken January 2010.



Lower Photo taken while standing on the dry lake bed.