

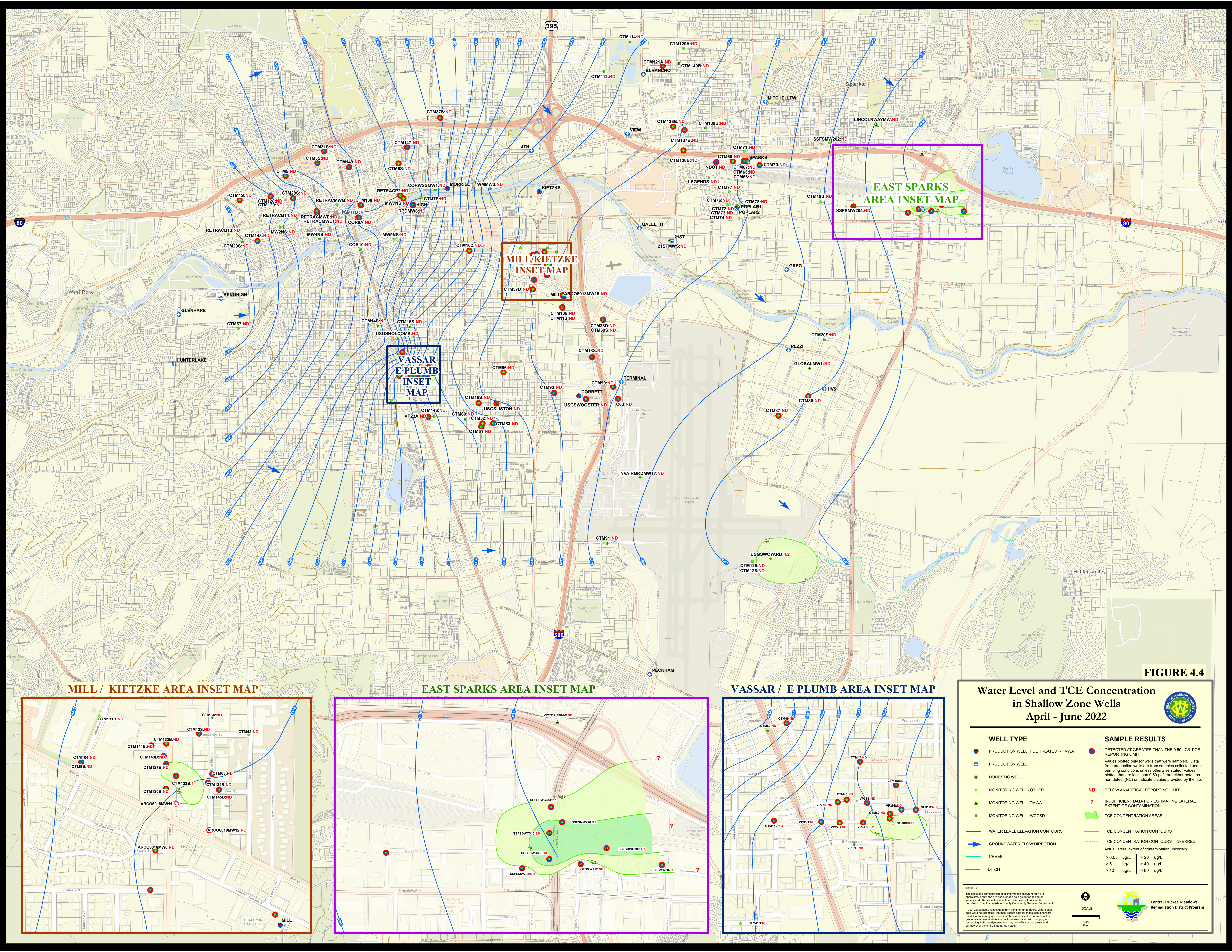


FIGURE 4.4

Water Level and TCE Concentration
in Shallow Zone Wells
April - June 2022



- WELL TYPE**

 - PRODUCTION WELL (PCE TREATED) - TMWA
 - PRODUCTION WELL
 - DOMESTIC WELL
 - MONITORING WELL - OTHER
 - ▲ MONITORING WELL - TMWA
 - MONITORING WELL - WCCSD
 - WATER LEVEL ELEVATION CONTOURS
 - ➔ GROUNDWATER FLOW DIRECTION
 - CREEK
 - DITCH
- SAMPLE RESULTS**

 - DETECTED AT GREATER THAN THE 0.50 µg/L PCE REPORTING LIMIT
 - Values plotted only for wells that were sampled. Data from production wells are from samples collected under pumping conditions unless otherwise stated. Values plotted that are less than 0.50 µg/L are either noted as non-detect (ND) or indicate a value provided by the lab.
 - ND BELOW ANALYTICAL REPORTING LIMIT
 - ? INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION
 - TCE CONCENTRATION AREAS
 - TCE CONCENTRATION CONTOURS
 - TCE CONCENTRATION CONTOURS - INFERRED
 - Actual lateral extent of contamination uncertain.
 - > 0.05 ug/L > 20 ug/L
 - > 5 ug/L > 40 ug/L
 - > 10 ug/L > 80 ug/L

NOTES:
The scale and configuration of all information shown herein are approximate only and are not intended as a guide for design or survey work. Reproduction is not permitted without prior written permission from the Washoe County Community Services Department.
PCE/TCE contours reflect data from the time range noted. Where such data were not collected, the most recent data for those locations were used. Contours may not represent the exact extent of contamination in production wells. Contours may not represent the exact extent of contamination in production wells. Contours may not represent the exact extent of contamination in production wells. Contours may not represent the exact extent of contamination in production wells.

Central Truckee Meadows Remediation District Program