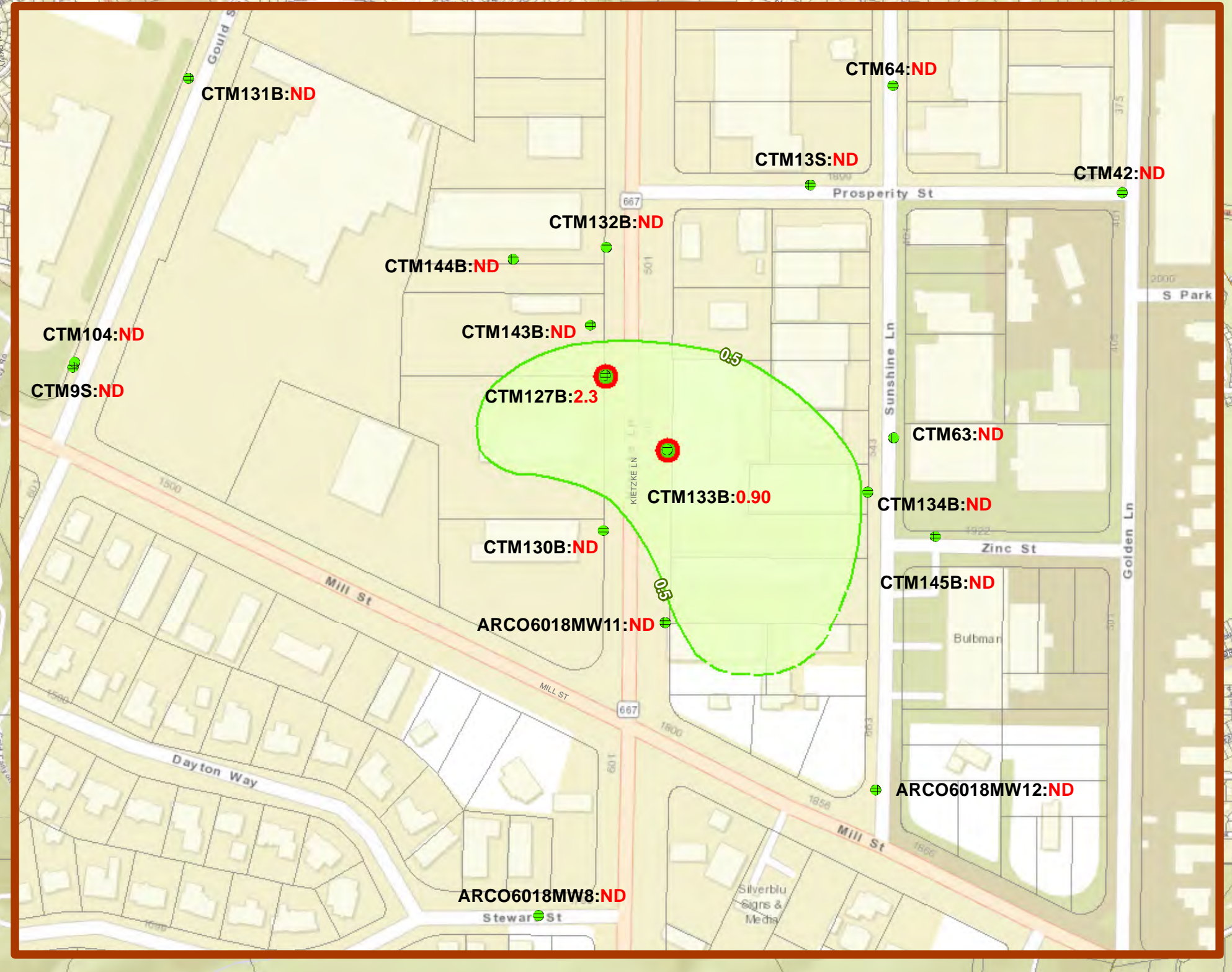


FIGURE 4.4

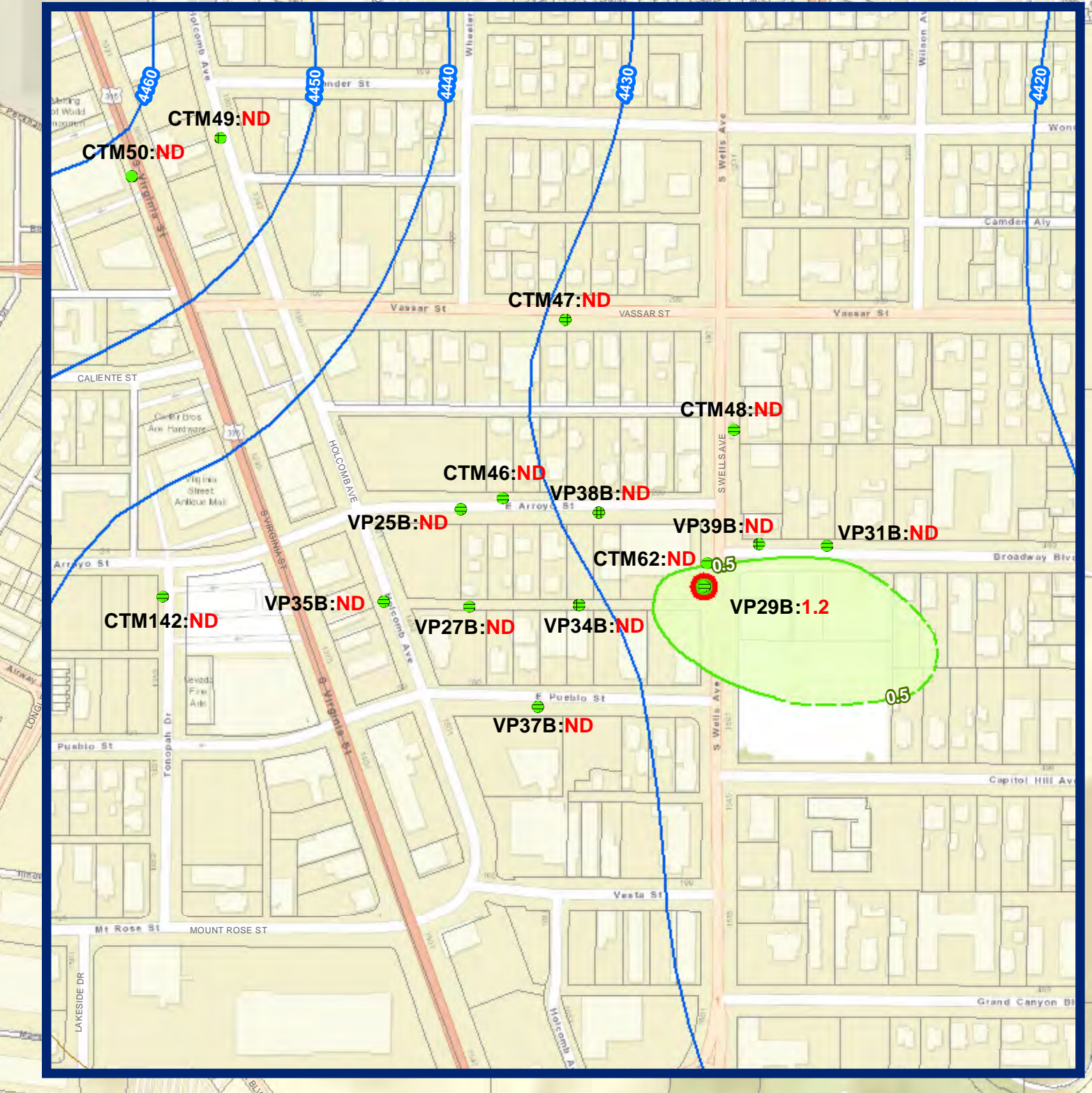
MILL / KIETZKE AREA INSET MAP



EAST SPARKS AREA INSET MAP



VASSAR / E PLUMB AREA INSET MAP



Water Level and TCE Concentration in Shallow Zone Wells July - December 2021

WELL TYPE	SAMPLE RESULTS
● PRODUCTION WELL (PCE TREATED) - TMWA	● DETECTED AT GREATER THAN THE 0.50 µg/L PCE REPORTING LIMIT
○ PRODUCTION WELL	○ 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.
● DOMESTIC WELL	● ND BELOW ANALYTICAL REPORTING LIMIT
● MONITORING WELL - OTHER	● ? INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION
▲ MONITORING WELL - TMWA	▲ TCE CONCENTRATION AREAS
● MONITORING WELL - WCCSD	● TCE CONCENTRATION CONTOURS
— WATER LEVEL ELEVATION CONTOURS	— TCE CONCENTRATION CONTOURS - INFERRED
→ GROUNDWATER FLOW DIRECTION	Actual lateral extent of contamination uncertain.
— CREEK	> 0.05 ug/L > 20 ug/L
— DITCH	> 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 New Jersey Department of Environmental Protection.
 PCE/TCE contours reflect data from the time range noted. Where such data were not collected, the monitoring data for those locations were used. Contours may not represent the exact extent of contamination in groundwater. Contour values are dynamic and may not reflect actual groundwater surface over the entire time range noted.

Central Trussee Meadows Remediation District Program
 1,000 Feet